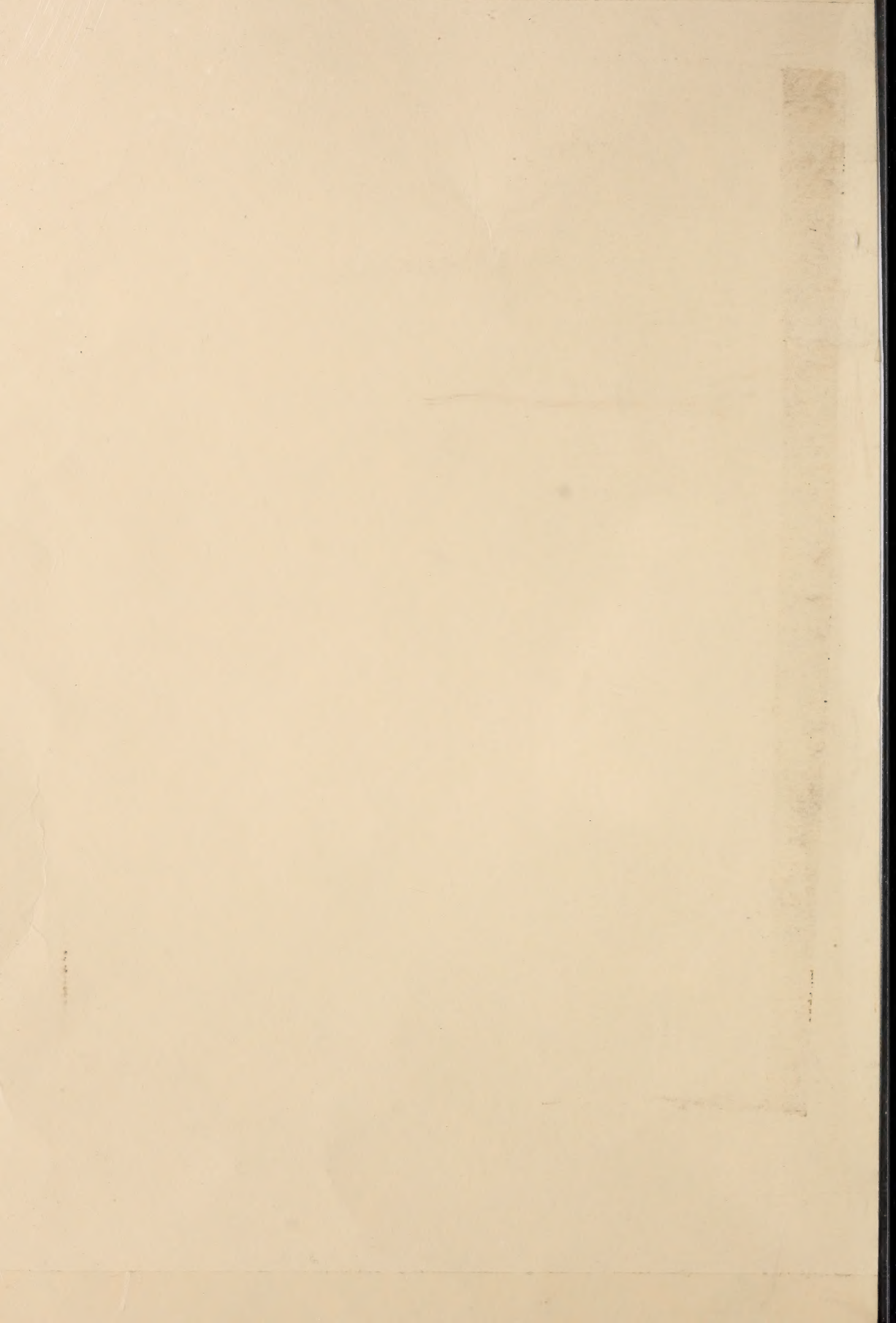


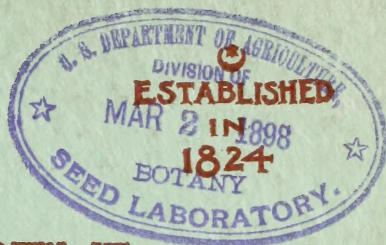
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1898



ANNUAL DESCRIPTIVE  
CATALOGUE OF

ALFRED BRIDGEMAN

FLOWER  
VEGETABLE  
AND  
GRASS

SEEDS



37 EAST NINETEENTH ST.  
BETWEEN BROADWAY AND FOURTH AVE.  
NEW YORK CITY



# USEFUL TABLES

## FOR

# Gardener and Farmer.

### Seed for a Given Number of Plants.

Cabbage . . . . .	1 oz.	3,000 plants	Marrow Squash . . . . .	1 oz. to	30 hills
Cauliflower . . . . .	1 "	3,000 "	Asparagus . . . . .	1 "	60 ft. drill
Celery . . . . .	1 "	4,000 "	Beet . . . . .	1 "	50 "
Eggplant . . . . .	1 "	2,000 "	Carrot . . . . .	1 "	150 "
Endive . . . . .	1 "	3,000 "	Okra . . . . .	1 "	40 "
Lettuce . . . . .	1 "	4,000 "	Onion . . . . .	1 "	100 "
Pepper . . . . .	1 "	2,000 "	Onion Sets, Small . . . . .	1 qt. to	50 "
Tomato . . . . .	1 "	2,000 "	Parsley . . . . .	1 oz. to	150 "
Pole Beans . . . . .	1 qt. to	150 hills	Parsnip . . . . .	1 "	200 "
Corn . . . . .	1 "	200 "	Radish . . . . .	1 "	100 "
Cucumber . . . . .	1 oz. to	50 "	Salsify . . . . .	1 "	70 "
Watermelon . . . . .	1 "	30 "	Spinach . . . . .	1 "	100 "
Muskmelon . . . . .	1 "	60 "	Turnip . . . . .	1 "	150 "
Pumpkin . . . . .	1 "	40 "	Peas . . . . .	1 qt. to	100 "
Early Squash . . . . .	1 "	50 "	Dwarf Beans . . . . .	1 "	100 "

### Seed Usually Sown upon One Acre.

Artichoke, Jerusalem . . . . .	4	bus.	Grass, Hungarian . . . . .	¾	bus.
Barley, broadcast . . . . .	2 to 3	"	Grass, Lawn . . . . .	4	"
Beans, Dwarf, in drills . . . . .	1½	"	Grass, Orchard . . . . .	2 to 3	"
Beans, Pole, in hills . . . . .	8 to 10	qts.	Grass, Rye . . . . .	2	"
Beet, in drills . . . . .	4 to 5	lbs.	Grass, Timothy . . . . .	½	"
Broom-Corn, in hills . . . . .	4 to 6	qts.	Millet . . . . .	¾	"
Buckwheat, broadcast . . . . .	¾ to 1	bus.	Mustard, broadcast . . . . .	12 to 16	qts.
Cabbage, to transplant . . . . .	¼	lb.	Oats, broadcast . . . . .	2 to 3	bus.
Carrot, in drills . . . . .	2 to 3	lbs.	Onion, in drills . . . . .	4 to 6	lbs.
Corn, in hills . . . . .	8	qts.	Parsnip, in drills . . . . .	4 to 5	"
Corn, for soiling . . . . .	3	bus.	Peas, Early, in drills . . . . .	1½	bus.
Clover, Alsike . . . . .	5	lbs.	Peas, Marrowfat, in drills . . . . .	1¾	"
Clover, Red, alone . . . . .	20	"	Peas, broadcast . . . . .	3	"
Clover, Red, with Timothy and Red-top . . . . .	10	"	Potatoes, cut tubers, in drills . . . . .	10	"
Clover, White, alone . . . . .	8 to 10	"	Radish, in drills . . . . .	6 to 8	lbs.
Clover, White, with other seeds . . . . .	4	"	Rye, broadcast . . . . .	1½ to 2	bus.
Clover, Lucerne, alone . . . . .	15	"	Salsify, in drills . . . . .	6 to 8	lbs.
Clover . . . . . { together } . . . . .	10	"	Spinach, in drills . . . . .	8 to 10	"
Timothy . . . . . { for } . . . . .	¼	bus.	Turnip, in drills . . . . .	1½	"
Redtop . . . . . { one acre } . . . . .	1	"	Turnip, broadcast . . . . .	2 to 3	"
Cucumber, in hills . . . . .	1 to 2	lbs.	Vetches, broadcast . . . . .	2 to 3	bus.
Flax, broadcast . . . . .	1 to 2	bus.	Wheat, broadcast . . . . .	1½ to 2	"
			Wheat, in drills . . . . .	1	"

### Plants or Trees for One Acre.

Distance apart	Number	Distance apart	Number
6 inches by 6 inches . . . . .	174,240	5 ft. by 5 ft. . . . .	1,742
1 ft. by 1 ft. . . . .	43,560	6 ft. by 6 ft. . . . .	1,210
1½ ft. by 1½ ft. . . . .	19,360	8 ft. by 8 ft. . . . .	680
2 ft. by 1 ft. . . . .	21,780	9 ft. by 9 ft. . . . .	537
2 ft. by 2 ft. . . . .	10,890	10 ft. by 10 ft. . . . .	485
2½ ft. by 2½ ft. . . . .	6,970	12 ft. by 12 ft. . . . .	302
3 ft. by 1 ft. . . . .	14,520	16 ft. by 16 ft. . . . .	170
3 ft. by 2 ft. . . . .	7,260	20 ft. by 20 ft. . . . .	110
3 ft. by 3 ft. . . . .	4,840	25 ft. by 25 ft. . . . .	70
4 ft. by 4 ft. . . . .	2,722	30 ft. by 30 ft. . . . .	40



## General Remarks.

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THE PROPRIETOR, having devoted many years to horticulture in its several departments, feels confident in his ability to select from the vast and confusing list of seeds such species and varieties only as are really worthy of cultivation, to the exclusion of all the various sorts that are not adapted to our climate, but which are too frequently recommended and sold, to the serious loss and disappointment of planters.

As the profession has always been pursued with a view to a permanent business, great care is taken to preserve an unsullied reputation, by having supplies of all the leading kinds of seeds raised annually by careful growers, from roots or seeds selected by the proprietor. Such seeds as are not successfully grown in our climate are imported from the most reliable seedsmen in Europe. The purity and germinating qualities of all important seeds are tested each year, under the proprietor's personal supervision.

The observance of such a system may be considered as a guarantee that no seeds will be offered except such as are known to possess the most essential good qualities for general purposes.

To aid the amateur and others in making selections, some of the leading and most desirable kinds are marked with an asterisk, thus (\*).

The proprietor can here only enumerate the leading articles in his collection; and from a conviction that the seedsman's fair reputation is often unjustly defamed through failure of seeds, he would with brevity state some of the causes:

*First*—That some cultivators, through ignorance or forgetfulness of the fact that the products of a garden are natives of various soils and climates, and require peculiar management, sow their seeds at an improper season. To aid such, the most tender species, which should not be placed in the open ground until settled warm weather, are marked thus (†). The half-hardy, which are subject to risk if sown when frost prevails, are marked thus (‡). The early and most hardy species and varieties should not be planted until the ground can be brought into good condition, as some species of plants that in an advanced state of growth will stand a hard winter are often cut off by a very slight frost while young, especially if exposed to the heat of the sun after a frosty night. To guard against disappointment, reserve some of the seed for a later sowing.

*Second*—That some species of seeds, such as *Beans, Beets, Cabbage, Lettuce, Radishes, Salsify, Turnips*, etc., being, from their nature, apt to



vegetate quickly, are often liable to be devoured by insects within 48 hours after they are sown, and before a plant is seen above ground, unless a suitable remedy is applied in time to destroy them.

*Third*—That some species, such as *Carrots, Celery, Leeks, Onions, Parsley, Parsnips, Spinach*, etc., being naturally of tardy growth—taking (in unfavorable seasons) from two to four weeks to vegetate—are apt to perish through incrustation of the soil, or other circumstances which cannot always be controlled.

*Fourth*—That failures often occur through seeds being deposited too deep in the ground, or left too near the surface; sometimes for want of sufficient seed in a given spot, solitary plants perish, lacking strength to open the pores of the earth; and very often injudicious management in manuring and preparing the soil will cause failures.

To insure a fair chance, plant your seeds moderately thick, and thin out the surplus plants while young.

In planting seeds in drills (which is the most desirable plan), the size of the seed and strength of its germ should be considered; large seeds, producing vigorous roots, require deeper planting than diminutive seeds, producing delicate roots and slender stalks; the smallest seeds should not be covered more than a quarter of an inch.

For instructions on these and other subjects of gardening, the reader is referred to BRIDGEMAN'S BOOK ON GARDENING, and other works by celebrated authors, of which a list will be found in this Catalogue.

Notwithstanding the great care used to supply every article true to name and of good quality, nothing is warranted.

*Boxes, barrels and bags used in packing* will be charged for at cost prices.

It is requested that explicit directions for marking and forwarding packages accompany each order. All goods will be legibly marked as directed, and delivered to vessels in port, and railroad and express offices in the city of New York, free of expense. After shipment, they will be at the risk of the purchaser.

The following are published annually, and mailed free to all applicants:

CATALOGUE OF VEGETABLE, FLOWER, GRASS, HERB AND MISCELLANEOUS SEEDS, with brief directions for their care and treatment. (This one.) Ready in January.

MARKET-GARDENERS' PRICED CATALOGUE OF VEGETABLE SEEDS, etc. Ready in January.

CATALOGUE OF DUTCH BULBOUS ROOTS. Ready in September.

Address all orders plainly to

**Alfred Bridgeman,**

37 EAST NINETEENTH STREET, NEW YORK.



## Specialties in Flower Seeds.

### ASTERS.

**Comet, Snow-White.** The flowers of this splendid new class are very large and extremely double, with incurved petals, giving them the appearance of the finest Japanese Chrysanthemums. Pkt. 10 cts.



*Chrysanthemum carinatum.*

severe frost. The flowers are fully as large as in the best selections of the old type; the color is a beautiful white, relieved by a delicate tint of rose at the base of the petals; altogether, the finest novelty introduced in many years. Pkt. 15 cts.

**Ball, or Jewell.** (Benary.) A magnificent rose and white variety. The flowers are very double, petals incurved; blooms in great profusion. Pkt. 10 cts.

**Snowball, or Princess.** (Benary.) Flowers pure white; in form they are semi-spherical, and composed of quite short and very thickly set imbricated petals. Pkt. 25 cts.

### Aquilegia Stuarti.

A splendid Columbine, the result of a cross between *A. glandulosa* and *A. Wilmanni*. The flowers are 4 inches in diameter, and are of a fine, rich blue. Pkt. 25 cts.

### Begonia Erfordia.

New. A cross between *B. Vernon* and *B. Schmidtii*. Rosy carmine; profuse bloomer; excellent for groups. Pkt. 25 cts.

### Cosmos, "Dawn."

The Cosmos is now one of our most popular flowers, but frequently, on account of its coming into bloom so late, the plants are destroyed by frost without having perfected a solitary flower. This new variety comes into full flower in July.

and continues a mass of bloom until cut down by severe frost. The flowers are fully as large as in the best selections of the old type; the color is a beautiful white, relieved by a delicate tint of rose at the base of the petals; altogether, the finest novelty introduced in many years. Pkt. 15 cts.

### CHRYSANTHEMUMS.

**Carinatum, "Purple-Crown."** This new Chrysanthemum is of dwarf, compact and regular growth. Its flowers are produced in great abundance, and are purple-scarlet, ornamented inside with a golden ring. The foliage being yellow, makes it very striking. Pkt. 15c.

**Carinatum plenissimum foliis aureis.** New. A notable addition to the new section of golden-leaved annual Chrysanthemums. The large and very double flowers are of all colors, the red shades being especially strongly represented. The plants are only half the height of the ordinary variety, and will be found very useful in the garden and as cut-flowers. Pkt. 25 cts.

### Cockscomb, "Vesuvius."

This novelty is the result of careful cultivation extending over a period of many years. The plant is of dwarf habit, and above the beautiful green foliage is elevated the charming comb, of a magnificent fiery red on a golden yellow ground. The peculiar beauty of this new Cockscomb is seen the best in full sunshine, when the flower much resembles a blaze. This novelty is equally well adapted for the garden or for pot-culture. Pkt. 15 cts.



*Cosmos, "Dawn."*



**Cineraria hybrida grandiflora sanguinea.**

An exceedingly fine new variety of the large-flowering class of Cinerarias, the color being of a rich blood-red. Pkt. 50 cts.



*Japanese Morning-Glory.*

tive in the border, and also very useful for bouquets. Pkt. 25 cts.

**Imperial Japanese Morning-Glory.**

A new class of Morning-Glory from Japan. The flowers are of exquisite beauty in form and coloring, and of enormous size, often 5 to 6 inches in diameter. They are easily cultivated, and grow rapidly to a height of 30 or 40 feet. The colors vary from pure white to rose, crimson and carmine, through blues and purples to almost black, some being mottled striped, penciled and bordered in infinite variety and diversity. The foliage also is often prettily variegated. Pkt. 10 cts.

**Lobelia erinus compacta, "Goldelse."**

This grand novelty, with its golden yellow foliage and deep blue flowers, makes a contrast of charming beauty. Pkt. 20 cts.

**Mignonette, Golden Machet.**

The plants are of strong, compact growth, with large crinkled leaves, and bear long, massive spikes of golden yellow blossoms; excellent for pots or forcing. Pkt. 20 cts.

**Nasturtium, Lilliput.**

An entirely new class of dwarf Nasturtiums; the plant is in every respect smaller than the Tom Thumb. The dainty little flowers, produced in the greatest profusion, and peeping up well above the small cut and bushy foliage, make it one of the prettiest of annuals. Pkt. 10 cts.

**Papaver glaucum. (Tulip Poppy.)**

The plant of this splendid annual grows from 12 to 14 inches high, and produces well above the foliage 50 to 60 large and splendid flowers of the most vivid scarlet imaginable. They are of an odd, pretty shape, remaining half closed, and looking something like tulips or rosebuds. Pkt. 10 cts.

**Datura Cornucopia.**

(Horn of Plenty.)

The plant is of a very robust habit. The stem is thick, dark brown-purple, shining as if varnished. The branches are numerous, spreading symmetrically 3 or 4 feet in every direction. The leaves are large, of a dark green color. The flowers are trumpet-shaped, measuring 8 to 10 inches in length and 5 to 7 across the mouth, and thus form three distinct flowers growing each within the other; the throat and mouth of the corolla are a delicate French white, beautifully contrasted and marbled with royal purple on the outside. Pkt. 10 cts., oz. 75 cts.

**Heuchera alba.**

New. A valuable variety of the well-known *H. sanguinea*. The long, slender flower-stalks are thickly clothed with pure, white long-lasting flowers, which through their elegant appearance are highly effective in the border, and also very useful for bouquets. Pkt. 25 cts.



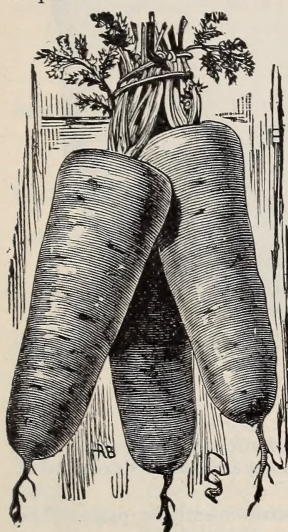
*Datura Cornucopia.*



## Specialties in Vegetable Seeds.

### Asparagus, Columbian Mammoth White.

This variety is a sport from Conover's Colossal. It produces pure white shoots, and requires no artificial blanching. It is a strong grower, and comes remarkably from seed. Oz. 10 cts., lb. 75 cts.



### Bean, Valentine Wax.

This is an improved Extra Early Valentine Bean with round wax pods. It grows about 15 inches high, with a strong stalk and an abundance of foliage remarkably free from rust. Beans planted June 18 produced pods 4 inches long by July 21. The pods are very meaty and almost stringless. Qt. 25 cts., pk. \$1.25.

### Beet, Columbian Turnip.

A round, smooth-skinned variety, with deep blood-red flesh. Very early and of the finest quality. Oz. 10 cts., lb. 60 cts.

### Carrot, Half-Long Red Carentan.

A slender-growing variety; very short top, entirely without core; useful for forcing. Oz. 15 cts., lb. \$1.

### Cauliflower, Erfurt Extra-Early Dwarf.

The best for forcing and general purposes as an early variety; hardy, dwarf and compact, with solid white heads of superior quality. Pkt. 50 cts., oz. \$6.

### Celery, Fin de Siècle.

It is not a sport or hybrid, white or yellow, but a common green Celery of the old familiar kind. But it has a pedigree and breeding, and traditions, and a name which it must preserve.

After growing to a great size it lends itself to the blanching process, assuming a rich yellow tinge in the heart, and presenting a very attractive appearance. It has also proved to be the largest, hardiest, solidest, crispest, best keeper and best shipping winter Celery we know of. Oz. 50 cts.

### Corn, Champion Sweet.

This Corn is without doubt the earliest large Corn ever introduced. Ears nearly as large as the Mammoth, with a medium-sized white cob; kernels plump, pearly white, very sweet, tender and full of milk. Qt. 20 cts., pk. \$1.

### Lettuce, Buttercup.

A cabbage variety; excellent for forcing or for summer use; remarkable for its beauty of foliage, solid golden head, tenderness and delicacy of flavor. Oz. 20 cts., lb. \$1.25.

### Mustard, Chinese.

An excellent plant for greens, producing an enormous amount of herbage. The leaves have an agreeable flavor when cooked like ordinary spinach. Oz. 10 cts., lb. 75 cts.

### Radish, Scarlet Globe.

New. Excellent for frame, and has short leaves, brilliant red; fine flesh, white, tender and crisp. Grows quickly, and takes up little room. Oz. 15 cts., lb. \$1.







*New White Peach-Blow Potato.*

### PEAS.

**Duke of York.** This splendid new wrinkled Pea is the most distinct and valuable that has been introduced for years. It is of robust growth, very large, long and full-podded, and of the highest flavor. Height, 3 feet. Qt. 40 cts.

**The Queen.** A new wrinkled variety; pods very large, produced mostly in pairs. The Peas are large and of a delicious flavor. Qt. 30 cts.

**Heroine.** This is a medium early, and grows uniformly from 2 to 2½ feet high. It comes in between Advancer and Champion of England, and bears a profusion of large, long, slight curved, pointed pods, containing 9 or 10 large Peas of the finest quality. Qt. 30 cts.

### Potato, New White Peach-Blow.

This is a seedling of the old "Excelsior," which has always been considered the standard for quality, as well as the latest keeper known. In table quality this new seedling is fully equal to its parent, which is the very highest recommendation that could be given it. The flesh, as well as the skin, is of extreme whiteness. It is very dry when cooked, and does not fall in pieces, as most dry varieties do. It is the freest from scab of any variety we have any knowledge of. It has been, so far, entirely free from rot. There has never yet been a hollow-hearted one found among them. The vines make a very heavy, luxuriant growth. The flower is large and purple. In growth, quality and general appearance, this variety resembles the old and once popular "White Peach-Blow," but it will yield very much more, and is earlier in ripening. Pk. 85 cts., bus. \$2.50, bbl. \$5.

### Salsify, Mammoth Sandwich Island.

In size twice as large as the ordinary variety. The roots are smooth; flesh fine-grained and of pleasant flavor. Oz. 20 cts., lb. \$1.50.

### Spinach, Long-Standing.

Thick, dark green leaves of compact growth, standing longer than any other sort before running to seed. Lb. 40 cts.

### Upland Cress.

A new hardy perennial vegetable, thriving on any soil, wet or dry. It is of easy culture, and when once established requires little after-care. In taste it is very agreeable, having the identical flavor of true water cress. Oz. 50 cts.



*Long-Standing Spinach.*



## COLLECTIONS OF SELECT VEGETABLE GARDEN SEEDS.

STANDARD SORTS for Family Use, in quantities to suit Small or Large Gardens, as follows:		No. 1. \$5. Contains	No. 2. \$9. Contains	No. 3. \$12. Contains	No. 4. \$16. Contains	No. 5. \$20. Contains
Beans	Early Valentine Bush	½ pt.	1 pt.	1 qt.	1 qt.	2 qts.
"	Black Wax Bush	½ pt.	1 pt.	1 qt.	2 qts.	2 qts.
"	Refugee Bush	½ pt.	1 pt.	1 qt.	1 qt.	2 qts.
"	Large White Lima Pole	1 pt.	1 pt.	1 qt.	3 qts.	2 qts.
Beet	Extra Early Turnip	1 oz.	2 oz.	4 oz.	4 oz.	8 oz.
"	Early Blood Turnip	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.
Cabbage	Early Ox-Heart	pkt.	½ oz.	½ oz.	½ oz.	1 oz.
"	Early Winnigstadt	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
"	Large Late Drumhead	pkt.	½ oz.	1 oz.	1 oz.	1 oz.
"	Drumhead Savoy	pkt.	½ oz.	½ oz.	½ oz.	1 oz.
"	Red, or Pickling	pkt.	pkt.	pkt.	½ oz.	1 oz.
Cauliflower	Paris Nonpareil	pkt.	¼ oz.	½ oz.	½ oz.	1 oz.
Carrot	Early Orange, or Horn	1 oz.	2 oz.	2 oz.	4 oz.	8 oz.
"	Long Orange	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.
Cress	Curled, or Pepper Grass	1 oz.	2 oz.	2 oz.	2 oz.	4 oz.
Corn	Early Sugar	½ pt.	1 pt.	1 qt.	1 qt.	2 qts.
"	Mammoth Sugar	½ pt.	1 pt.	1 qt.	2 qts.	2 qts.
"	Stowell's Evergreen	½ pt.	1 pt.	1 qt.	2 qts.	2 qts.
Celery	Early White Solid	pkt.	½ oz.	1 oz.	1 oz.	1 oz.
Cucumber	Early Russian	pkt.	1 oz.	1 oz.	2 oz.	4 oz.
"	Long Green	1 oz.	1 oz.	2 oz.	4 oz.	4 oz.
Egg-plant	Improved N. Y. Purple	pkt.	¼ oz.	¼ oz.	½ oz.	½ oz.
Endive	Green Curled	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
Kohlrabi	Early White Vienna	pkt.	¼ oz.	½ oz.	1 oz.	1 oz.
Kale	Green Curled Scotch	pkt.	1 oz.	1 oz.	1 oz.	1 oz.
Lettuce	Early Curled Silesia	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
"	Early Tennisball	pkt.	½ oz.	1 oz.	1 oz.	1 oz.
"	Large Butter-Head	pkt.	½ oz.	1 oz.	1 oz.	2 oz.
Leek	Large Flag	pkt.	½ oz.	1 oz.	1 oz.	2 oz.
Melon	Orange Christina	pkt.	½ oz.	1 oz.	2 oz.	4 oz.
"	Green Citron (netted)	pkt.	1 oz.	1 oz.	2 oz.	4 oz.
"	Mountain Sweet Water	1 oz.	1 oz.	2 oz.	4 oz.	4 oz.
Onion	Extra Early Red	½ oz.	1 oz.	2 oz.	2 oz.	4 oz.
"	White Portugal	½ oz.	1 oz.	2 oz.	2 oz.	4 oz.
Peas	Carter's "First Crop"	1 pt.	1 qt.	2 qts.	2 qts.	2 qts.
"	Laxton's Alpha	1 pt.	1 qt.	1 q.	2 qts.	2 qts.
"	McLean's Little Gem	1 pt.	1 qt.	1 q.	1 qt.	2 qts.
"	McLean's Advancer	1 pt.	1 qt.	1 qt.	1 qt.	2 qts.
"	Champion of England	1 pt.	1 qt.	2 qts.	2 qts.	2 qts.
Parsley	Extra Curled	pkt.	1 oz.	1 oz.	2 oz.	1 oz.
Pepper	Sweet Mountain	pkt.	¼ oz.	½ oz.	1 oz.	1 oz.
Parsnip	Cup, or Guernsey	1 oz.	1 oz.	2 oz.	4 oz.	8 oz.
Radish	Long Scarlet	pkt.	2 oz.	2 oz.	4 oz.	4 oz.
"	Red Turnip, or Cherry	pkt.	2 oz.	4 oz.	4 oz.	8 oz.
"	Chinese Winter	pkt.	1 oz.	2 oz.	2 oz.	2 oz.
Salsify	Long White	½ oz.	½ oz.	1 oz.	2 oz.	4 oz.
Squash	Early Bush	1 oz.	1 oz.	2 oz.	2 oz.	4 oz.
"	Hubbard Winter	1 oz.	1 oz.	2 oz.	4 oz.	4 oz.
Spinach	Round-leaved Flanders	4 oz.	6 oz.	8 oz.	8 oz.	1 lb.
Tomato	Early Red Smooth	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
"	The Trophy	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
Turnip	White Dutch	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.
"	Yellow Stone	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.

# General List of VEGETABLE SEEDS.

For the accommodation of very small growers, those seeds priced by the ounce or quart at 30 cents and under may be had put up in 5-cent papers; seeds priced per ounce or quart above 30 cents may be had put up in papers costing not less than 10 cents.

The names printed in smaller Roman type are identically the same or similar varieties to those immediately preceding, printed in heavy-faced type.

For price-list by the pound, bushel or barrel, see pages 26 to 28.

For New Vegetable Seeds, etc., see pages 5 and 6.



*Jerusalem Artichoke.*

## † ARTICHOKE.

Artichaut, *Fr.* Artischocke, *Ger.* Alcachofa, *Sp.*

Sow early in spring, in deep, rich soil, and when large enough transplant into rows 4 feet apart and 2 feet between the rows. Should be protected in winter by a covering of litter.

	Per oz.
French, or Green Globe.....	\$0 40
	Per pk.
Jerusalem Artichoke....qt., 25 cts....	\$1 25

## ASPARAGUS.

Asperge, *Fr.* Spargel, *Ger.* Esparragos, *Sp.*

Seeds should be sown in the spring, or roots planted in the spring or autumn.

	Per oz.	4 ozs.
Palmetto .....	\$0 10	\$0 25
Conover's Colossal....lb., 50c..	10	20

## ASPARAGUS ROOTS.

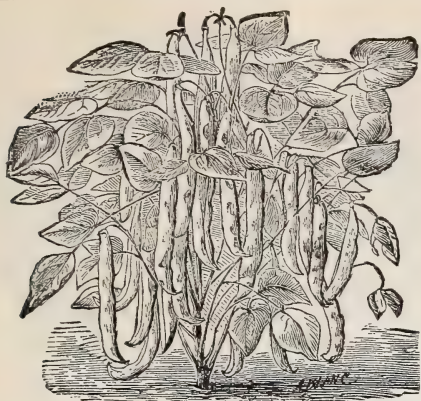
A saving of one to two years is effected by planting roots. Those offered below are strong 2-year-old roots. For private use, the beds should be formed 5 feet wide with three rows planted in each, one in the middle and one on each side a foot from the edge; distance between the plants in the rows, 9 inches.

	Per 100	1,000
Palmetto, 2 years old .....	\$0 75	\$5 00
Conover's Colossal, 2 years old ..	75	5 00



*Conover's Colossal Asparagus.*





Long Yellow Six-Weeks Bean.

## †BEANS.

## Dwarf or Bush.

Haricot, *Fr.* Bohnen, *Ger.* Frijole Nano, *Sp.*

Plant from the middle of April to August for successional crops, in drills 2 inches deep and from 2 to 3 feet apart.

	Per qt.	8 qts.
*Extra Early Valentine.....	\$0 25	\$1 25
*Long Yellow Six-Weeks.....	25	1 25
*Early Mohawk.....	25	1 25

Per qt. 8 qts.

Early China Dwarf.....	\$0 25	\$1 25
*Extra Early Refugee	25	1 25
Golden Refugee....	25	1 25
*Refugee, or 1,000- to-1 .....	25	1 25
White Kidney, or Royal .....	20	1 00
Red Kidney, or French .....	20	1 00
White Marrowfat ..	20	1 00
*Valentine Wax ....	25	1 25
*Yosemite Mammoth Wax .....	30	1 50
Crystal White Wax	30	1 50
*Black Wax (with yellow pods).....	25	1 25
*Golden, or Cream Wax	25	1 25
*Golden Wax Improved	25	1 25
*Wardwell's Kidney Wax .....	25	1 25
Flageolet Wax ....	30	1 50
*Wonder of France ..	30	1 50
Flageolet Improved Green.		
Canadian Wonder..	30	1 50
*Burpee's Bush Lima	30	1 50
Dreer's Bush Lima	30	1 50
Dwarf Horticultural	25	1 25

For prices per bushel, see page 26.

## BEANS.

## English Dwarf.

Fève de Marais, *Fr.* Garten Bohnen, *Ger.*  
Haba Commun, *Sp.*

Plant as early as practicable in spring, 4 inches apart and 2 inches deep, in drills 4 feet apart.

	Per qt.	8 qts.
*Sword Long Pod.....	\$0 30	\$1 50
Long Turkey.		
*Broad Windsor (Taylor's) ....	30	1 50
Green Mazagan.....	25	1 25
English Horse Bean.		
Green Nonpareil .....	25	1 25

## †BEANS.

## Pole or Running.

Haricot à Rames, *Fr.* Stangen Bohnen, *Ger.*  
Frijole Vastago, *Sp.*

Pole Beans are more tender, and require rather more care in culture, than the Bush Beans. They succeed best in a rich, sandy loam.



Burpee's Bush Lima Bean.



*Eclipse Crimson Turnip Beet.***BEANS, Pole or Running, continued.**

Plant from the middle of May to July, in hills about 4 feet apart each way.

	Per qt.	8 qts.
*Extra Early Lima.....	\$0 40	\$1 75
*Dreer's Improved Lima.....	35	1 75
*Large White Lima.....	35	1 75
*King of the Garden Lima....	35	1 75
Ford's Mammoth.....	35	1 75
Early Golden Cluster Wax....	40	2 00
*Horticultural, or Wren's Egg..	30	1 50
White Dutch Case-Knife.....	30	1 75
*Mont d'Or, or Golden Butter..	40	2 00
Giant Red Wax.....	40	2 00
Indian Chief (with yellow pods)	30	1 75
Black German Wax, or Algerian.		
White Dutch Runner.....	30	1 75
Scarlet-flowering Runner....	30	1 50
Asparagus, or Yard Long....	1 00	

**§BEETS.**

Betterave, *Fr.* Runkelrüben, *Ger.*  
Remolacha, *Sp.*

Sow during April for early, May and June for winter use, in drills about 2 inches deep and 16 inches apart.

	Per oz.	4 ozs.
*Extra Early Turnip.....	\$0 10	\$0 25
Early Bassano, or Sugar.		
*Eclipse Crimson Turnip.....	10	25
*Early Blood Turnip.....	10	25

	Per oz.	4 ozs.
*Egyptian Blood Turnip.....	\$0 10	\$0 25
Dewing's Blood Turnip.....	10	25
*Edmand's Early Blood Turnip	10	25
Columbia Turnip.....	10	25
Long Dark Red.....	10	25
*Half-Long Dark, or Pear-Shaped	15	30
Yellow Turnip, or Orange....	10	25
Silver Swiss Chard.....	10	25
Victoria Blood-Red Swiss Chard	15	30
Sea Kale Beet, for greens.		

For prices per lb., see page 26.

**CATTLE BEETS.**

	Per 4 ozs.	Lb.
White Imperial Sugar.....	\$0 15	\$0 40
White French Sugar.....	15	40
White Silesian, or Field.		

**MANGEL WURZELS.**

Sow in May and June, in rows about 2 feet apart; thin out to 10 inches apart in the rows.

	Per 4 ozs.	Lb.
Long Red.....	\$0 15	\$0 40
Scarcity, or Cattle Beet.		
*Mammoth Long Red.....	15	40
*Norbiton Giant Red.....	15	50
Champion Yellow Globe.....	15	35
*Golden Tankard.....	15	40

*Golden Tankard Mangel Wurzel.*





Early Jersey Wakefield.

† **BROCCOLI.**

Chou Brocolis, *Fr.* Brocoli, Spargel-Rohl,  
*Ger.* Brocoli, *Sp.*

Sow in May or June. This should be transplanted in July, in rows about 2 feet apart each way.

	Per oz.	4 ozs.
*Extra Early White .....	\$0 60	\$2 00
*Early Purple Cape .....	40	1 00
White Cape, or Cauliflower .....	60	2 00
Early Walcheren (true) .....	50	1 50
Walcheren Cauliflower.		

† **BURNET.**

Pimpernelle petite, *Fr.* Pimpernell, *Ger.*  
Pimpinella, *Sp.*

Sow in rows early in spring.

	Per oz.	4 ozs.
Garden .....	\$0 25	\$0 50

† **BRUSSELS SPROUTS.**

Chou de Bruxelles, *Fr.* Grüner Sprossen,  
*Ger.* Breton de Bruselas, *Sp.*

Sow in May, transplant in July; cultivate same as cabbage. This is a perfectly hardy winter vegetable, and one of the best that can be grown. When properly cooked, the small tender heads melt in the mouth like fine cauliflower.

	Per oz.	4 ozs.
*Improved Dwarf .....	\$0 25	\$0 75
Tree or Miniature Cabbage.		
Roseberry, or French .....	25	75

† **CABBAGE.**

Chou pomme ou Cabus, *Fr.* Kopfkohl, *Ger.*  
Rapollo, *Sp.*

Sow the early varieties in protecting frames in September, or hotbeds early in the spring; sow late kinds about the middle of May; transplant in July in fresh, rich ground, in rows about 2½ feet apart, and from 1 to 2 feet apart in rows.

	Per oz.	4 ozs.
Early York, or May .....	\$0 20	\$0 50
Early Royal Dwarf.		
*Early Oxheart .....	20	50
French, Heart-Shaped.		
*Early Winnigstadt, or Cone .....	20	50
Early Flat Dutch .....	30	75
Early Summer, or Henderson's.		
*Early Jersey Wakefield .....	30	1 00
Early Nonpareil, Early Becalan.		
*Selected All-Seasons .....	25	75
Early Dutch Drumhead .....	20	50
Early Dutch, or Battersea.		
*Large Late Flat Dutch .....	25	75
Premium Flat Dutch, Excelsior.		
Large Late Drumhead .....	25	75
Large Late Brunswick, or Fottler's.		
*Henderson's Succession .....	30	1 00
*Autumn King .....	40	1 00
*Dwarf Early Ulm Savoy .....	25	75
*Late Drumhead Savoy .....	25	75
Large Globe Savoy.		
Perfection Curled Savoy .....	25	75
Large Red Drumhead .....	25	75
Red Dutch, or Pickling .....	25	75
Marblehead Mammoth .....	20	50
Large Early Schweinfurt .....	20	50
Pomeranian, or Filderkraut ....	20	50

For prices per lb., see page 26.



Selected All-Seasons Cabbage.





Early Dwarf Snowball Cauliflower.

**CARROTS.**Carrotte, *Fr.* Möhren, *Ger.* Zanahoria, *Sp.*

Sow in April for early; middle of June for winter use, in drills about 15 inches apart.

	Per oz.	4 ozs.
*Extra Early Forcing .....	\$0 15	\$0 30
Orange Turnip-Rooted.		
*Early Orange Horn (pointed) ...	15	30
*Half-Long Red (stump-rooted) ..	15	30
Scarlet Carentan (coreless) ....	15	30
*Oxheart, or Guerande .....	15	30
Danvers Orange Intermediate ...	10	25
*Long Orange .....	10	25
Long Scarlet or Surry, Altringham.		
Long White .....	10	25
Large White Belgian.		

For prices per lb., see page 26.

**CARDOON.**Cardon, *Fr.* Cardon, *Ger.*

Sow early in spring, and transplant in trenches of well-manured ground. When full-size, bind the plants together and earth up same as celery.

	Per oz.	4 ozs.
Large Solid .....	\$0 30	\$0 75

† **CAULIFLOWER.**Choufleur, *Fr.* Blumenkohl, *Ger.* Coliflor, *Sp.*

As a rule, early Cauliflower is a very uncertain crop. Seed sown about the middle of May, and transplanted early in July, is more likely to produce good heads. Sow for early and late, same as Cabbage.

	Per pkt.	oz.
*Erfurt Extra Early Dwarf .....	\$0 50	\$6 00
Carrara Rock .....	50	
*Early Dwarf Snowball .....	25	4 00
	Per oz.	4 ozs.
*Extra Early Paris (fine) .....	\$0 75	\$2 25
Half-Early Paris Nonpareil .....	60	2 00
*Lenormand's Short-Stemmed .....	75	2 25
Carter's Extra Dwarf Mammoth.		
Early London, or Dutch .....	40	1 00

	Per oz.	4 ozs.
Large Late Stadtholder .....	\$0 40	\$1 00
*Large Algiers (fine late) .....	75	2 25
Italian, or Autumn Giant .....	40	1 00

**CELERY.**Céleri, *Fr.* Sellerie, *Ger.* Apio, *Sp.*

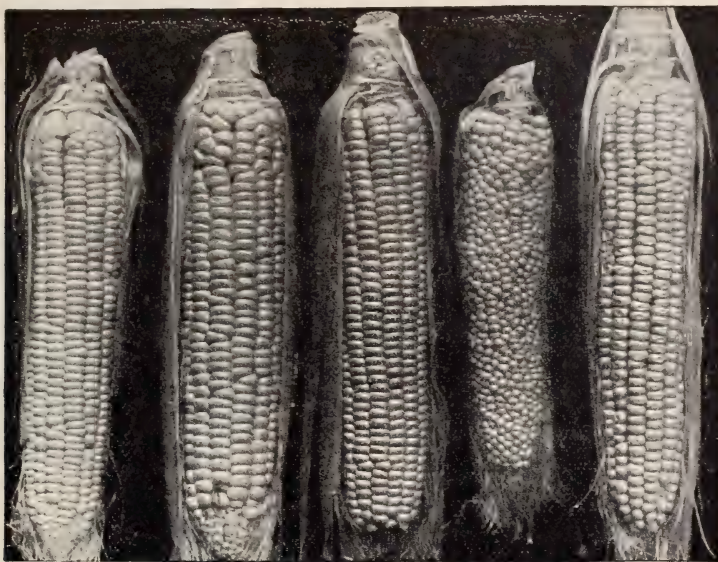
Sow very early in spring, in moist, rich ground, when the plants are from 4 to 6 inches high; transplant into trenches 4 inches deep and 9 wide, and 3 feet from trench to trench. Set the plants 6 inches apart in the rows.

	Per oz.	4 ozs.
*Early Dwarf White .....	\$0 25	\$0 75
Incomparable Dwarf.		
*Early White Plume .....	40	1 00
*Golden Heart Half-Dwarf .....	25	75
Golden Self-Blanching .....	40	1 25
*Perfection Heartwell .....	30	75
*Boston Market Dwarf White .....	25	75
*New Giant Pascal .....	25	75
Large White, or Giant .....	20	50
*Early Dwarf Red .....	30	75
Dwarf Crimson, Rose-colored.		
London Large Red .....	30	75
*Fin de Siecle .....	50	1 50
Turnip-Rooted Celery .....	25	75
Early Erfurt Celeriac.		
Celery Seed (for flavoring) lb. 6oc.	10	20



New Giant Pascal Celery.





Types of Sweet Corn.

†**CHERVIL.**Cerfeuil, *Fr.* Kerbel, *Ger.* Perriollo, *Sp.*

Sow early in spring, and at short intervals for later use.

	Per oz.	4 ozs.
Curled, or Double .....	\$0 20	\$0 50
Tuberous-Rooted .....	20	75

**COLLARD, or COLE-WORT.**Chou, *Fr.* Blätter-Rohl, *Ger.*

Sow from May to July for succession, in rows a foot apart, and treat same as cabbage.

	Per oz.	4 ozs.
Georgia-Grown Collards .....	\$0 20	\$0 50

†**SUGAR-CORN.**Mais, *Fr.* Weizenkorn, *Ger.* Maiz, *Sp.*

Plant from the middle of May to July for successional crops, in hills about 3 feet apart.

**Extra Early.**

	Per qt.	8 qts.
*Extra Early Minnesota .....	\$0 20	\$1 00
*Extra Early Cory .....	20	1 00
Perry's Hybrid .....	20	1 00
Dwarf Champion .....	20	1 00
Early Marblehead .....	20	1 00

**Second Early.**

	Per qt.	8 qts.
*Crosby's Early (fine) .....	20	1 00
Triumph Early Sugar .....	20	1 00
Moore's Early Concord .....	20	1 00
Amber Cream Sugar .....	20	1 00
*Squantum, or Potter's Sugar .....	20	1 00
*Ne Plus Ultra .....	20	1 00

**General Crop Corn.**

*Stowell's Evergreen .....	\$0 20	\$1 00
*Country Gentleman .....	20	1 00
*Mammoth Sugar (extra fine) .....	20	1 00
Excelsior, Asylum, or Burr's.		
Egyptian, or Washington Market.	20	1 00
Large Eight-Rowed Sugar .....	20	1 00
Roslyn Hybrid .....	20	1 00
Black Mexican Sugar .....	20	1 25
Sweet Fodder (best for soiling) .....		Per bus. \$1 75

For prices per bushel, see page 26.

**POP CORN.**

	Per qt.	8 qts.
Pop, or Parching .....	\$0 25	\$1 25

†**FIELD CORN.**

	Per bus.
Early Yellow Canada .....	\$1 75
Large White Flint .....	1 75
Long Orange Flint .....	1 75
King Philip .....	1 75
Queen of the Prairie (Dent) .....	1 75
Golden Beauty (Dent) .....	1 75

We can furnish, also, other Field varieties.





Water Cress.

### CORN-SALAD, or FETTICUS.

Mâche, *Fr.* Ackerfahat, *Ger.* Canonigos, *Sp.*

Sow in September, and manage same as spinach.

	Per oz.	4 ozs.
Small Seeded.....	\$0 10	\$0 25
Large Seeded.....	10	25

### †CRESS, or PEPPER-GRASS.

Cresson, *Fr.* Rette, *Ger.* Mastuerzo, *Sp.*

Sow at short intervals, spring and fall.

	Per oz.	4 ozs.
*Upland Cress.....	\$0 50	\$1 50
*Extra Curled.....	10	25
Australian, or Golden.....	10	25
True Water Cress.....	50	1 50



Improved Long Green.

### †CUCUMBERS.

Concombre, *Fr.* Gurken, *Ger.* Pepino, *Sp.*

Sow for early in hotbeds or frames; open ground from the middle of May to August for successional crops.

	Per oz.	4 ozs.
*Extra Early Russian.....	\$0 10	\$0 25
Early White Spined.....	15	30
Short Green, or Boston Pickling.....	10	25
Green Prolific, or Pickling.....	10	25
Early Green Cluster.....	10	25
Early Short Prickly, Early Frame.		
Improved Long Green.....	15	30
*Thorburn's Everbearing.....	10	25



Early White Spined.

	Per oz.	4 ozs.
Khiva Brown Netted.....	\$0 20	\$0 60
Long White Spined.....	15	30
New Jersey Hybrid.		
*Tailby's Hybrid.....	15	30
Long Green Turkey.....	10	25
W. I. Gherkin, or Burr.....	20	60
German White (for forcing).....	20	60
Nichol's Medium Green.....	10	25

### ENGLISH FRAME CUCUMBERS.

	Per pkt.
General Grant.....	\$0 25
Telegraph.....	25
Duke of Edinburgh.....	25
Marquis of Lorne.....	25

Also several other English long varieties for forcing; each, per pkt..... 25

For prices per lb., see page 27.





Improved New York Purple.

† **EGG-PLANT.**

Aubergine, *Fr.* Eierpflanze, *Ger.* Berengena, *Sp.*

Sow in hotbed or under glass, early in spring; about the end of May transplant to the open ground.

	Per oz.	4 ozs.
Early Long Purple .....	\$0 15	\$1 00
*Improved N. Y. Purple .....	50	1 25
Large Oval Purple, Round Purple.		
*Early Black Pekin .....	40	1 00
	Per pkt.	
Long White Chinese .....	\$0 10	
Scarlet Chinese .....	10	
Striped, or Guadeloupe .....	10	
White Egg-Shaped .....	10	

† **ENDIVE.**

Chicorée-Endive, *Fr.* Endibie, *Ger.*  
Endibia, *Sp.*

Sow from April to July for succession; transplant in rich ground; manage same as lettuce.

	Per oz.	4 ozs.
*Green Curled Summer .....	\$0 20	\$0 50
White Curled .....	20	50
French, or Moss-Curled .....	20	50
*Broad-Leaved .....	20	50
Batavian, or Escarolle.		
Brussels Chicory (Witloof) .....	15	25
Wild (for flavoring coffee) .....	15	30
(Chicory, or Succory, per lb., \$1.)		

**GARLIC.**

Ail, *Fr.* Knoblauch, *Ger.* Ajo, *Sp.*

Plant early in spring, in rows 10 inches apart and 2 inches deep.

Garlic Sets ..... Per lb. \$0 40

† **KALE, or BORECOLE.**

Chou-vert, *Fr.* Grüner-Kohl, *Ger.* Breton, *Sp.*

Sow Spring Sprouts during March and April. Sow Curled Siberian Kale during September and October; manage same as spinach. Sow all other kinds from April to June. Manage same as cabbage.

	Per oz.	4 ozs.
*Green Curled Scotch .....	\$0 15	\$0 30
*Dwarf Green Erfurt .....	15	40
Brown, or Purple-Curled .....	15	40
*Curled Siberian .. per lb., 60 cts. ...	10	25
Hardy German Greens, or Winter Sprouts.		
*Striped Garnishing .....	25	75
Sea Kale ( <i>Crambe maritima</i> ) .....	25	75
Spring Sprouts (for greens) .....		10



Kohlrabi.

† **KOHLRABI.**

(Turnip-Rooted Cabbage.)

Chou-rave, *Fr.* Kohl-Rabi, *Ger.* Col de Nabo, *Sp.*

Sow from March to June for transplanting in succession.

	Per oz.	4 ozs.
Early White Vienna .....	\$0 30	\$1 00
Early Purple Vienna .....	30	1 00





Green Paris Cos Lettuce.

† **LETTUCE.**Laitue, *Fr.* Lattich, *Ger.* Lechuga, *Sp.*

Sow for early in hotbeds; open ground April to June, for succession; transplant in very rich ground. Sow hardy kinds in September, and plant in protecting frames for winter use.

	Per oz.	4 ozs.
*German Early Head .....	\$0 25	\$0 75
Early Egg, or Forcing .....	25	75
*Buttercup (fine for forcing) .....	20	50
*Big Boston fine for forcing) ....	20	60
*Simpson's Curled Silesia .....	20	50
Early Cut Salad.		
Black-Seeded Simpson .....	15	40
*Early Tennisball (fine) .....	20	50
Early Boston Market.		
*Golden Stone Head (fine) .....	25	75
Yellow-Seeded Butter.		
Deacon (solid head) .....	20	50
Early Prize Head .....	15	40
Black-Seeded Large Butter .....	20	50
Turkish Cabbage, or Russian.		
Gray-Seeded Butter ..	25	75
*Perpignan, or Summer .....	20	50
Henderson's New York .....	20	50
Ice Drumhead (fine) .....	15	40
Royal Cabbage, or Malta.		
White Summer Cabbage .....	20	50
Stone Cabbage, or Winter Butter.		
American Gathering .....	15	40

	Per oz.	4 ozs.
Victoria Cabbage .....	\$0 15	\$0 40
Red Edged Cabbage.		

*Salamander, or Satisfaction .....	20	50
*All-the-Year-Round .....	20	50
Hanson's Cabbage .....	20	50
Shotwell's Brown Head .....	20	50
Hardy Green .....	15	40
Winter, or Hammersmith.		
White Paris, or Ice Cos .....	20	50
Green Paris Cos (Romaine) .....	20	50
Trianon Self-Closing Cos .....	20	50
Balloon Cos .....	20	50
Asiatic Cabbage, or Imperial ....	15	30
Saxony Cabbage, Grand Admiral.		
☞ For prices per lb., see page 27.		

**LEEKs.**Poireau, *Fr.* Lauch, *Ger.* Puerro, *Sp.*

Sow from March to May; transplant in rich ground.

	Per oz.	4 ozs.
*Large American Flag .....	\$0 30	\$0 75
Large Carentan (fine) .....	20	60

† **MARTYNIA.**Gemsfenhorn, *Ger.*

Sow in May in open ground, three feet apart each way.

	Per oz.	4 ozs.
Craniolaria (for pickles) .....	\$0 30	\$0 75



Leek.



**MUSHROOMS.**

Champignon, *Fr.* Champignonbrut, *Ger.*  
Seta, *Sp.*

English Spawn ..... per 8 lbs., \$1.25 Per lb. \$0 15  
French, in boxes of 3 lbs., each \$1.25..

Printed pamphlets on Mushroom culture sent with all orders for spawn.

**† MUSKMELONS.**

Melon, *Fr.* Melonen, *Ger.* Melon, *Sp.*

Sow in frames for early; open ground in May and June, in hills 6 feet apart each way.

	Per oz.	4 ozs.
*Early White Japan .....	\$0 15	\$0 30
*Early Christina (orange flesh) ..	15	30
*Emerald Gem (orange flesh).....	15	30
*Large Nutmeg (green flesh).....	15	30
Green Citron (netted).....	15	30
The Banquet (rich salmon) .....	15	30
*Early Jenny Lind (green flesh) ..	15	30
Delmonico (large; orange flesh..	15	30



*Improved Hackensack.*

	Per oz.	4 ozs.
*Improved Hackensack .....	\$0 15	\$0 30
Bay View (extra large).....	15	30
Surprise (new) .....	15	30
Excelsior Nutmeg (green flesh) ..	15	30
*Golden Perfection yellow flesh)..	15	30
Baltimore Market (orange flesh).	15	30
*Golden Netted Gem.....	15	30
*Montreal Market (green flesh)....	15	30
*Long Island Beauty .....	15	30

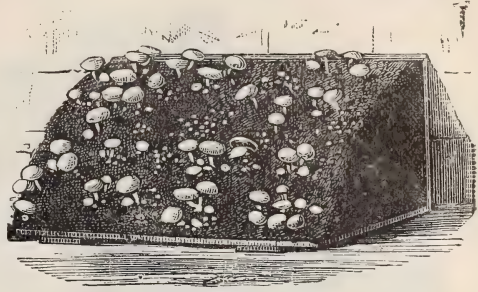
Also, English varieties for culture in frames... per pkt., 20 cts..

**† WATERMELONS.**

Melon d'Eau, *Fr.* Wassermelonen, *Ger.*  
Sandia, *Sp.*

Sow in frames for early; open ground May and June, in hills 8 feet apart each way.

	Per oz.	4 ozs.
*Early Mountain Sweet .....	\$0 10	\$0 25
Kolb's Gem .....	10	25



*Mushrooms.*

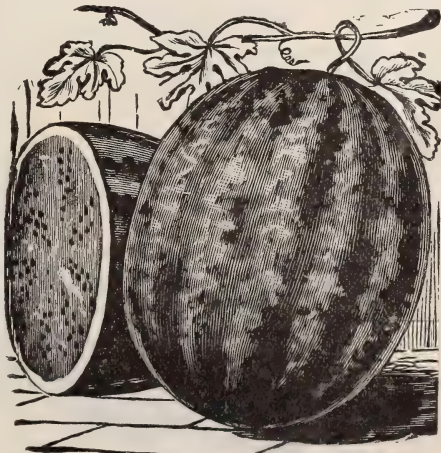
	Per oz.	4 ozs.
Icing, or Ice Rind (red flesh) ..	\$0 10	\$0 25
White-Seeded Ice-Cream, Strawberry.		
*Black Spanish (red flesh).....	10	25
*Cole's Early .....	10	25
Phinney's Early (red flesh).....	10	25
*Jordon's Gray Monarch .....	15	30
Green and Gold.....	15	30
Ruby Gold .....	15	30
*Scaly Bark (crimson flesh).....	10	25
*Vick's Early (red flesh) .....	15	30
The Volga (red flesh) .....	10	25
Orange (scarlet flesh) .....	10	25
Mammoth Ironclad.....	10	25
*Striped Gipsy (fine late).....	10	25
Jackson, or Rattlesnake.		
Citron (for preserves) .....	10	25

**MUSTARD.**

Sinapis, *Lin.* Moutarde, *Fr.* Senf, *Ger.*

Sow at intervals, spring and autumn.

	Per oz.	4 ozs.
*White, or Yellow .....	\$0 05	\$0 15
Black, or Brown.....	5	15
Chinese (for salad).....	10	30



*Phinney's Early Watermelon.*



White Portugal Onion.

† **NASTURTIUMS.**

Capucine grande, *Fr.* Raffen Indianische, *Ger.*  
Maranuela, *Sp.*

Sow in May and June in drills an inch deep.

	Per oz.	4 ozs.
† Tall (Indian Cress) .....	\$0 20	\$0 50
Dwarf " .....	20	50

**OKRA.**

Gombo, *Fr.* Giffbarer Hibiscus, *Ger.*  
Quimbombo, *Sp.*

Sow after the middle of May, or early in June, in rich ground, in drills about an inch deep and 3 feet apart; thin out to 8 inches.

	Per oz.	4 ozs.
* Dwarf White Velvet .....	\$0 10	\$0 25
* Early Dwarf Green .....	10	25
Improved Dwarf Prolific .....		
Extra Long Green .....	10	25

**ONIONS.**

Oignon, *Fr.* Zwiebeln, *Ger.* Cebollo, *Sp.*

Sow seed in rich ground early in spring, in drills 1 foot apart, and thin to 2 inches apart.

	Per oz.	4 ozs.
* Extra Early Flat Red .....	\$0 20	\$0 50
Large Red Wethersfield .....	20	50



Yellow Danvers, or Globe.

	Per oz.	4 ozs.
* Large Red Globe .....	\$0 20	\$0 50
* Southport White Globe .....	25	75
Yellow Dutch, or Strasburg .....	15	50
* Yellow Danvers, or Globe .....	20	50
* White Portugal .....	25	75
New England White, Silver Skin.		
Queen (New Early White) .....	25	75
Prize-Taker (straw-color) .....	30	75
White Italian Tripoli .....	25	75
Naples Giant Rocca (late) .....	20	50

About, per qt. Pk.

Potato Onions .....	\$0 25	\$1 50
White Multiplier .....	30	1 75
Red Onion Sets .....	25	1 50
* White Onion Sets .....	25	1 50
Yellow Onion Sets .....	25	1 50
Top, or Button Onions .....	25	1 50

For prices per pound, see page 27.

**PARSNIPS.**

Panais, *Fr.* Pastinaken, *Ger.* Pastinaca, *Sp.*

Sow from March to June, in deep, rich ground.

	Per oz.	4 ozs.
* Long White, or Guernsey .....	\$0 10	\$0 25
Cup, Hollow Crowned, or Sugar.		
Sutton's Student .....	10	25

**PARSLEY.**

Persil, *Fr.* Petersilie, *Ger.* Perejil, *Sp.*

Sow from March till June, in drills an inch deep and 1 foot apart.

	Per oz.	4 ozs.
* Curled, or Double .....	\$0 10	\$0 25
* Champion Moss-Curled .....	15	30
* Carter's Fern-leaved .....	10	25
Hamburg, or Rooted .....	10	25



## PEAS.

Pois, *Fr.* Erbsen, *Ger.* Guisante, *Sp.*

**Extra Early Sorts.**

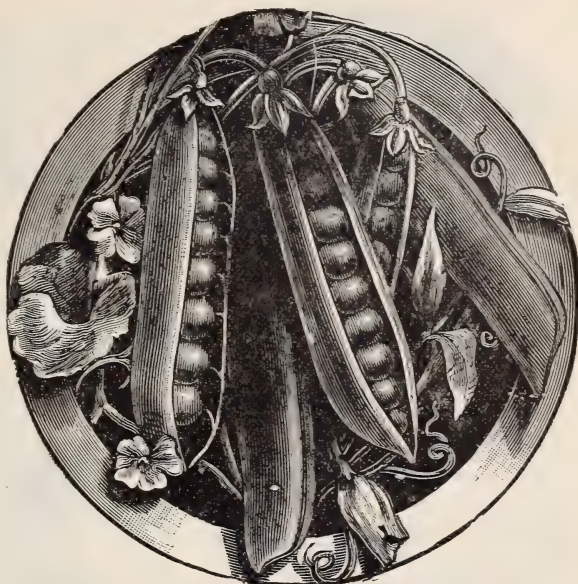
Plant for early use as early in spring as practicable, and for succession every two or three weeks until July. Plant in single or double rows 3 to 5 feet apart, according to height, and 4 inches deep.

Those marked thus (\*) are the wrinkled varieties.

	Ft.	Per qt.	8 qts.
<b>Bridgeman's</b>			
Extra Early 2½	\$0 25	\$1 25	
<b>Carter's First</b>			
Crop 2½	25	1 25	
Sutton's Ring-leader,			
First and Best.			
<b>Daniel O'Rourke 2½</b>	25	1 25	
Sangster's No. 1,			
Caractacus.			
<b>Philadelphia Ex-</b>			
tra Early 2½	\$0 25	\$1 25	
*Laxton's Alpha (fine) 3	25	1 25	
Alaska 2½	25	1 25	
*Nott's Excelsior 1½	30	1 50	
Kentish Invicta (fine) 2½	30	1 50	
Prize Taker, Rising Sun.			
*Carter's Premium Gem 1½	30	1 50	
*American Wonder 1½	30	1 50	

**Second Early Peas.**

	Ft.	Per qt.	8 qts.
*Heroine 2½	\$0 30	\$1 50	
*McLean's Advancer 2½	25	1 25	
*Shropshire Hero 3	30	1 50	
Laxton's Fillbasket 3	30	1 50	
*Horsford's Market Garden 2½	25	1 25	
*Dwarf Champion 2	30	1 50	
*Abundance (sow thin) 1½	25	1 25	



Alaska Peas.

	Ft.	Per qt.	8 qts.
*McLean's Little Gem 1	\$0 30	\$1 50	
McLean's Blue Peter 1	30	1 50	
Tom Thumb (Amer.) 7 in.	25	1 50	

**Main Crop and Late Peas.**

	Ft.	Per qt.	8 qts.
*Champion of England 5	\$0 25	\$1 25	
*Yorkshire Hero 3	25	1 25	
*Ne Plus Ultra 5	25	1 50	
*Juno. Large, straight pods. 2	30	1 50	
*Everbearing (sow thin) 2½	25	1 25	
Pride of the Market 2	30	1 75	
*Sander's Marrow 5	30	1 50	
*Carter's Telephone 5	30	1 50	
Culverwell's Telegraph 4	30	1 50	
*Carter's Stratagem 2	30	1 50	
*Queen (finest flavor) 2½	30	1 50	
Blue Imperial 2½	25	1 25	
White Marrow-fat 3	20	1 00	
Black-Eyed Marrow 3	20	1 00	
Peruvian Marrow.			

**SUGAR PEAS.**

	Ft.	Per qt.	8 qts.
Tall Sugar (edible pods) 5	\$0 30	\$1 75	
Wrinkled Sugar (edible pods) 4	40	2 00	
Dwarf Sugar (edible pods) 2	40	2 00	

For prices per bushel, see page 28.

BLISS'S  
"ABUNDANCE PEAS"SINGLE PLANT,  
ENGRAVED FROM A PHOTOGRAPH



Clark's No. 1 Potato.

## † PEPPERS.

Piment, *Fr.* Spanischer Pfeffer, *Ger.*  
Pimiento, *Sp.*

Sow in hotbeds in February and March,  
in open ground in May and June, trans-  
planting to 18 inches apart each way.

	Per oz.	4 ozs.
Squash, or Tomato.....	\$0 25	\$0 75
*Large Bell, or Bull Nose.....	25	75
*Sweet Spanish (for salad).....	25	75
*Sweet Mountain (for mangoes)...	30	75
*Celestial.....	30	1 00
Red Cherry.....	30	1 00
Red Chili, or Red Chester.....	30	1 00
Long Red Cayenne.....	30	1 00
Ruby King.....	30	1 00
Golden Dawn (new).....	25	75

For prices per lb., see page 27.

## POTATOES.

Pomme de Terre, *Fr.* Kartoffeln, *Ger.*

Our Potatoes are all specially "north-  
ern-grown," for seed purposes.

Prices subject to variation.

	About, per bus.	Bbl.
Early Beauty of Hebron.....	\$2 00	\$4 50
Early Rose, or Vermont.....	2 00	4 50



Mammoth Pumpkin.

	About, per bus.	Bbl.
Early Mayflower.....	\$2 25	\$5 00
Early Ohio.....	2 25	5 00
Early Puritan.....	2 00	4 75
Charles Downing (early).....	2 25	5 00
Clark's No. 1 (early).....	2 00	4 75
Rural New-Yorker (medium)...	1 75	4 25
Carman No. 1 (medium).....	2 00	4 50
Late Puritan.....	2 00	4 75
White Elephant (fine late).....	1 75	4 25
White Star (late).....	1 75	4 25
Late Beauty of Hebron.....	1 75	4 25



Ruby King Pepper.

## † PUMPKINS.

Potiron, *Fr.* Kürbisse, *Ger.* Calabaza, *Sp.*

Sow in May or June, in hills 6 by 8  
feet apart.

	Per oz.	4 ozs.
Large Chinese, or Pie.....	\$0 10	\$0 25
West India Mammoth.....	25	75
Mammoth, or Large Tours.....	20	60
Jonathan.....	10	25

	Per qt.	bus.
Connecticut Field.....	\$0 25	\$4 00

## RHUBARB.

Rhubarbe, *Fr.* Rhabarber, *Ger.* Rui-  
barbo, *Sp.*

Sow seed or plant roots in rich ground  
during April or May.

	Per oz.	4 ozs.
Myatt's Victoria.....	\$0 20	\$0 50
Pie Plant, Wine Plant.....		
Roots (large).....	Each	Per doz.
	\$0 20	\$2 00





Beckert's Long Red Chartier Radish.

† **RADISHES.**

Radis, Rave, *Fr.* Rettige, *Ger.* Rabanos and Rabonitas, *Sp.*

Sow for successional crops at short intervals, from March till September, in drills an inch deep and a foot apart.

	Per oz.	4 ozs.
*Scarlet Globe Turnip (new)....	\$0 15	\$0 30
*French Breakfast (fine). ....	10	25
Red Olive-Shaped, White Tipped.		
*Early Scarlet Turnip (fine).....	10	25
Red Turnip, or Cherry.		
*Early Round Dark Red .....	10	25
White-Tipped Scarlet Turnip ....	15	30
New Golden Olive-Shaped .....	15	30
Early White Olive-Shaped .....	10	25
Early Scarlet Olive-Shaped .....	10	25
*Long Scarlet Short-Top .....	10	25
Beckert's Chartier Long Red ...	10	25
*Golden Globe (fine).....	10	25
Yellow Summer Turnip .....	10	25
*White Summer Turnip .....	10	25
Giant Stuttgart Summer Turnip..	10	25
*Purple Summer Turnip.....	10	25
*Long Black Spanish .....	10	25
*Round Black Spanish .....	10	25
White Spanish, or Fall .....	15	30
*Scarlet Chinese Winter.....	10	25
Long White Naples .....	10	25
Raphanus (edible pods), pkt., 10 cts.		

For prices per lb., see page 28.

**SAGE.**

Sauge, *Fr.* Salbei, *Ger.*

Sow during the spring.

	Per oz.	4 ozs.
Common ( <i>Salvia officinalis</i> ).....	\$0 25	\$0 75

**SALSIFY, or OYSTER PLANT.**

Salsifis, *Fr.* Boefsbart, *Ger.* Ostra Vegetal, *Sp.*

Sow from April till June, in drills 12 inches apart, and thin out to 6 inches apart in rows.

	Per oz.	4 ozs.
Long White.....	\$0 15	\$0 30
Mammoth Sandwich Island .....	20	50
Scolymus ( <i>Salsify</i> sp.).....	25	60

**SCORZONERA.**

Scorsonère, *Fr.* Skorzoner, *Ger.* Escorconera, *Sp.*

Sow from April till June.

	Per oz.	4 ozs.
Black Salsify.....	\$0 25	\$0 75

**SAVORY.**

Bohnenkraut, *Ger.*

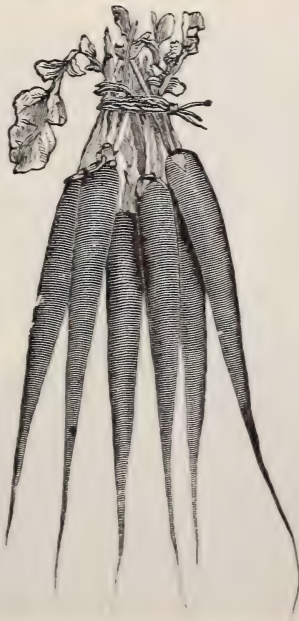
	Per oz.	4 ozs.
*Summer .....	\$0 25	\$0 75
Winter.....	40	1 00

**SKIRRET.**

Chervis, *Fr.* Zuckerwurz, *Ger.* Cherivia, *Sp.*

Sow from April till June.

	Per oz.	4 ozs.
Sium Sisarum.....	\$0 30	\$0 75



Long Scarlet Short-Top.



Savoy-Leaved Spinach.

**SORREL.**Oseille, *Fr.* Sauerampfer, *Ger.* Acedera, *Sp.*

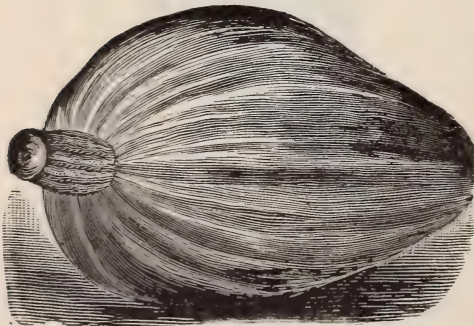
Sow during the spring.

	Per oz.	4 ozs.
*Large-leaved, per lb., \$1.25...	\$0 15	\$0 40
Garden Patience Dock.....	30	60

**SPINACH.**Epinard, *Fr.* Spinat, *Ger.* Espinaca, *Sp.*

Sow early in the spring, in very rich ground. Also during September and October for winter use, in drills 12 inches apart, and half an inch deep.

	Per oz.	Per lb.
*Round-leaved .....	\$0 15	\$0 40
*Long-Standing .....	15	40
Victoria (dark green).....	15	40
*Large Viroflay .....	15	40
Large Round Thick-Leaved.		
Savoy-leaved .....	15	40
Bloodsdaie, or Norfolk.		
Prickly-leaved .....	15	40
New Zealand..... per oz. 15c...	30	1 00
Holland, or Orach.. " 20c...	50	1 00
French, or Mountain Spinach.		

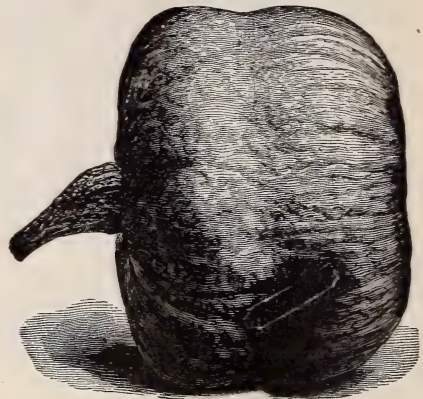


Sibley, or Pike's Peak Squash.

**†SQUASHES.**Courge, *Fr.* Kürbis, *Ger.* Calabozo, Tontanera, *Sp.*

Sow in hills from the middle of April till the last of June. Bush kinds about 4 feet apart, other kinds 8 feet apart.

	Per oz.	4 ozs.
*Early White Bush .....	\$0 10	\$0 25
Scallop, or Patty-Pan.		
Egg-Plant Bush.....	10	25
*Early Striped Bush.....	10	25
Green-Striped Bergen.		
Early Golden Bush.....	10	25
*Summer Crookneck Bush.....	10	25
Early Orange Marrow.....	10	25
Boston Marrow.....	15	30
*Hubbard, or Winter .....	15	30
*Sibley, or Pike's Peak .....	10	25



Essex Hybrid Squash.

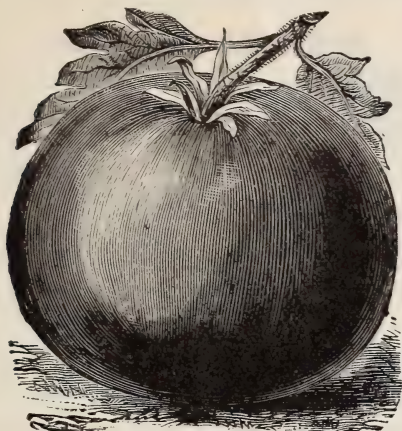
	Per oz.	4 ozs.
Marblehead Marrow.....	\$0 10	\$0 25
*Essex Hybrid.....	10	25
*Winter Crookneck.....	15	30
Canada Crookneck.		
Delicata .....	15	30
Fordhook (Long-keeper).....	10	25
*Perfect Gem (Late-running).....	10	25
Lima Cocoanut.....	10	25
Valparaiso, or Acorn.		
Butman (Winter).....	10	25
English Vegetable Marrow.....	20	50
Mammoth Chili (extra size).....	20	50
Patagonia .....	20	50
Seven Years' Custard, or Butter.		
Brazil Sugar.....	10	25

For prices per lb., see page 28.

**SWEET BASIL.**Basilic, *Fr.* Basilicum, *Ger.*

	Per oz.	4 ozs.
Sweet.....	\$0 40	\$1 00



*Livingston's Perfection Tomato.***SWEET MARJORAM.**Marjolaine, *Fr.* Marjoran, *Ger.*

Sow during the spring.

	Per oz.	4 ozs.
Sweet .....	\$0 30	\$1 00

**TOBACCO SEED.***(Nicotiana tabacum.)*

	Per oz.	4 ozs.
Connecticut Seed-Leaf .....	\$0 30	\$1 00
Imported Havana .....	50	1 50

**THYME.**Thym, *Fr.* Thymian, *Ger.*

Sow during the spring.

	Per oz.	4 ozs.
*English .....	\$0 50	\$1 50
French (Small-leaved) ....	40	1 25

**† TOMATO, or LOVE-APPLE.**Tomate, *Fr.* Liebesäpfel, *Ger.*Tomate, *Sp.*

Sow in hotbeds for early; open ground April and May; transplant in rows 3 or 4 feet apart.

	Per oz.	4 ozs.
*Ponderosa .....	\$0 50	\$1 25
*Livingston's Perfection ..	25	75
*Ignotum .....	25	75
The Lorillard .....	25	75
Extra Early Conqueror ....	25	75
*Mikado (early, large, red).	25	75
Turner's Hybrid.		
*The Trophy (selected) ....	25	75
*Dwarf Champion .....	25	75
*Acme (smooth, dark red) ..	25	75

	Per oz.	4 ozs.
Livingston's Beauty .....	\$0 25	\$0 75
*Livingston's Favorite .....	25	75
*Early Ruby (dwarf, compact)....	25	75
Large Red Cherry, or Gem.....	25	75
Large Golden Yellow .....	30	75
Red Pear-Shaped, or Fig .....	25	75
Yellow Plum .....	30	75
*Cardinal (brilliant red) .....	25	75
Table Queen (rich crimson).....	25	75
*Carter's Green Gage (fine).....	25	75
Strawberry, or Winter .....	30	75
DeLaye, or Tree....pkt. 10 cts...		

For prices per lb., see page 28.

**TURNIPS.**Navet, *Fr.* Rüben, *Ger.* Nabo commun, *Sp.*

All varieties, 10 cents per ounce.

Sow for early, very early in spring, on freshly broken up ground. Upon old ground early Turnips are liable to be hot, strong and wormy. For main crop, sow in July and August. Sow Ruta Baga in July, in drills 15 inches apart; thin out to 6 inches. For best results, cultivate carefully all through the season.

	Per 4 oz.	Lb.
*Extra Early Milan .....	\$0 25	\$0 75
Early Flat Dutch .....	20	50
White Strap-Leaved.		

*Mikado Tomato.*

## TURNIPS, continued.

	Per 4 ozs.	Lb.
Early White Stone .....	\$0 20	\$0 60
Early Snowball, or Six-Weeks.		
Early Purple-Top Munich .....	20	50
Early Yellow Teltow .....	25	75
Small Berlin, or Marrow.		
*Red-Top Strap-Leaved .....	20	50
Red-Top White Globe .....	20	50
*White Egg-Shaped (fine late) ..	20	50
*Yellow Stone, or Globe .....	20	50
Yellow Aberdeen .....	20	50
Scotch Yellow.		
*Robinson's Golden Ball .....	20	50
Orange Jelly.		
White French, or Rock .....	20	50
Russian, Hanover, Sweet German.		
*Purple-Top Ruta-Baga .....	20	50
Improved Yellow Swede, or Russia.		
White Ruta-Baga .....	20	50
White Swede, or Russia.		
Long White, Cow Horn .....	20	50

## SWEET, POT AND MEDICINAL HERBS.

Per packet, 5 to 10 cents.

Sow under glass early in spring; about the end of May transplant to open ground.

	Per oz.
Anise (Pimpinella Anisum) .....	\$0 15
Basil, Sweet (Ocimum basilicum) .....	40
Borage (Borago officinalis) (for bees) ..	20
Balm (Melissa officinalis) .....	40
Bene (for dysentery).....per lb., \$1.25..	20
Coriander (Coriandrum sativum).....	15
Castor Oil Plant (Ricinus) per lb., 50c. ..	10
Caraway (Carum carui).....	15
Catnip (Nepeta cataria).....	40
Dandelion (Leontodon taraxacum) .....	40
Dill (Anethum graveolens).....per lb., \$1..	15
Eucalyptus, or Fever Plant .....	35
Fennel, Sweet (Anethum) .....	15
Hop Seed (Humulus).....	50
Horehound (Marrubium).....	30
Hyssop (Hyssopus officinalis).....	30
Lavender (Lavendula spica) .....	30
Marjoram, Sweet (Origanum).....	30
Rue (Ruta graveolens).....	20
Rosemary (Rosmarinus officinalis).....	50
Saffron (Carthamus).....	15
Sage, Common (Salvia officinalis) .....	25
Savory, Summer (Satureja hortensis)....	25
Savory, Winter (Satureja montana) ....	40
Tansy (Tanacetum vulgare).....	50
Thyme, English (Thymus vulgaris).....	50
Thyme, French.....	40
Wormwood (Artemisia absinthium).....	30

## GRASS SEEDS.

Timothy. 45 lbs. to bus.....	Market price
Phleum pratense.	About, per bus.
Creeping Bent Grass. 20 lbs. to bus....	\$3 50
Agrostis stolonifera.	
Red Top. 14 lbs. to bus.....	1 50
Agrostis vulgaris.	
Rhode Island Bent Grass. 14 lbs. to bus.	3 50
Agrostis canina.	
Sweet Vernal Grass....per lb., 75 cts..	
Anthoxanthum odoratum.	
Meadow Fescue. 22 lbs. to bus.....	4 00
Festuca pratensis.	
Meadow Fox-Tail Grass. 7 lbs. to bus....	2 75
Alopecurus pratensis.	
Tall Meadow Oat Grass. 13 lbs. to bus.	2 50
Avena elatior.	
Orchard Grass. Choice; 14 lbs. to bus.	2 50
Dactylis glomerata.	
Sheep's Fescue Grass. 12 lbs. to bus....	2 50
Festuca ovina.	
Hungarian Grass. 48 lbs. to bus..about	1 75
Panicum Germanicum.	
Meadow Soft Grass. 7 lbs. to bus. ....	1 25
Holcus lanatus.	
Italian Rye Grass. 12 lbs. to bus. ....	2 00
Lolium Italicum.	
English Rye Grass. 24 lbs. to bus. ....	2 00
Lolium perenne.	
Wood Meadow Grass. 14 lbs. to bus..	5 00
Poa nemoralis.	
Kentucky Blue. Best ex. cleaned; 14 lbs.	2 00
Central Park Lawn Grass. 15 lbs. to bus.	3 50
Extra Finest Mixed Lawn Grass. 15 lbs.	4 50
Permanent Pasture Grass .....	2 50

## CLOVERS.

	Per lb.
Red Clover. Price variable.....	\$0 15
White Clover. " " .....	30
Crimson Clover. 15 lbs. per acre.....	10
Trifolium incarnatum.	
Yellow Clover, or Trefoil .....	20
Lucerne, or Alfalfa Clover .....	25
Alsike Clover, or Swedish .....	25
Bokhara Clover .....	30

## BIRD SEED, ETC.

	Per qt.	Bus.
Canary (best Sicily) .....	\$0 20	\$4 00
Mixed Bird Seed .....	20	4 00
Hemp Seed .....	10	2 00
White Millet .....	30	4 00
Yellow Millet .....	15	3 00
English Rape (large-seeded).....	20	4 00
German Rape (small-seeded) ....	20	4 00
Bird Gravel (for cages) .....	10	2 00
Rough Rice .....	15	3 50
Maw, or Poppy....per lb., 30 cts.		
Bird Lettuce .....	50 "	
Imperial Egg Food " 50 "		
Mocking-Bird Food per bottle, 40c.		
Song Restorer ..per bottle, 25 cts.		

Prices variable.



## VARIOUS SEEDS.

	Per qt.	Per bus.
Flax Seed .....	\$0 25	\$3 50
Sunflower .....	10	2 25
Broom Corn .....	25	3 00
Vetches (for pigeons, etc.) .....	20	2 75
Chinese Sugar Cane .....	\$0 25	
Rural Branching Sorghum .....	25	
Yellow Locust (Robinia) .....	50	
Honey Locust .....	50	
Osage Orange (Maclura) .....	50	

Wheat, Rye, Oats, Barley and Buckwheat;  
also Tree, Shrub, and Fruit Seeds, Supplied  
to Order.

## INSECTICIDES.

**Bordeaux Mixture.** For black-rot, downy mildew and anthracnose of grapes, potato blight, potato rot, and other fungous diseases, 20-pound package (50 gallons wash), \$1.

**Kerosene Emulsion.** For plant-lice of any kind, cabbage worms, scale insects on apple, pear, orange and other trees, 5-gallon bucket (makes 75 gallons wash), \$2; qt. jar, 50 cts.

**HAMMOND'S GRAPE-DUST,** for the prevention and destruction of mildew on plants, 5-lb. package, 35 cts.

**Ant Destroyer.** A non-poisonous powder, which will destroy or drive away black ants from lawns, trees, plants, houses, or other affected localities. Per can, 50 cts.

**Slug-Shot.** 5 lbs., 30 cts.; 10 lbs., \$0 50

**Fir-Tree Oil.** pt., 75 cts.; qt., \$1.25; gal., 4 00

**Nicotine.** ..... per pt., 1 50

**London Purple.** ..... per lb., 25

**Persian Insect Powder.** ..... " 75

**Flowers of Sulphur.** ..... " 10

**Pure Paris Green.** ..... " 30

**White Hellebore.** ..... " 30

**Whale-Oil Soap.** ..... " 12

**Gishurst's Compound.** ..... per box, 50

Tobacco Stems .....	per 100 lbs.,	\$2 00
Tobacco Dust .....	per lb.,	10
Tobacco Insecticide Soap .....	"	50

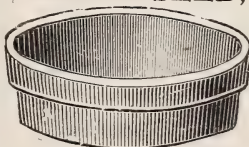
## MISCELLANEOUS.

Grafting Wax .....	per lb.,	\$0 40
Raffia (for tying) .....	"	25
Hudson's Hose Menders. Per box of 6 tubes, 20 bands and 1 pair of pliers ..		75
Round Scythe Stones .....	each,	15
Indelible Garden Pencils .....	"	15
Pea Trellis .....	per 10-foot lengths,	75
Thermometers .....	each, 50 cts. to	1 50
Thermometers, Self-registering, ..	each,	2 50
Thermometers, Hotbed .....	each,	1 50
Bellows (for insect powder, etc.), ..	"	1 00
Elastic Plant-Sprinklers .....	"	1 00
Elastic Putty Bulbs (for glazing greenhouses, sash, etc.) .....	"	1 00
Canes (useful as flower sticks), per 100,		1 25

## STANDARD FLOWER POTS.

	Per 100	Per 1,000
2 1/4 inch Thumb .....	\$0 80	\$6 50
3 " Gill .....	1 25	9 00
4 " Half-pint .....	1 75	15 00
5 " Pint .....	2 50	25 00
6 " Quart .....	4 00	40 00
7 " Three-pint .....	6 50	60 00
8 " Half-gallon, .....	9 00	
9 " Gallon .....	14 50	
10 " Two-gallon .....	20 00	

## ROUND SEED, or LILY PANS.



	Height	Width	Per doz.
4 x 6 inches .....			\$1 00
5 x 8 " .....			1 50
5 x 10 " .....			2 25
5 x 12 " .....			2 50

## FERTILIZERS.

	Per ton
Superphosphate of Lime .....	\$40 00
Ground Bone .....	38 00
Bone Meal .....	44 00
Potato Fertilizer .....	43 00
Sheep Manure (pulverized) .....	35 00
Nitrate of Soda .....	per 100 lbs., 3 50

## FRUIT SEEDS.

	Per lb.
Apple Seed .....	\$0 30
Cherry Pits, Mahaleb .....	30
Pear Seed .....	1 50
Quince Seed .....	1 50

	Per oz.
Currant Seed, Mixed .....	\$0 40
Gooseberry Seed, Mixed .....	75
Raspberry Seed, Mixed .....	50
Strawberry Seed, Mixed .....	50

# VEGETABLE SEEDS, ETC.

By Pound, Bushel or Barrel.

Orders for less than Half-Bushels and Half-Pounds are liable to somewhat higher rates.

## BUSH BEANS.

	Per bus.
Burpee's Bush Lima .....	\$6 00
Dreer's Bush Lima .....	6 00
Extra Early Valentine .....	4 00
Long Yellow Six-Weeks .....	4 00
Early Mohawk .....	4 00
Early China Dwarf .....	4 00
Golden Refugee .....	4 50
Refugee, or 1,000-to-1 .....	4 00
Canadian Wonder .....	5 00
Wonder of France .....	5 00
White Kidney, or Royal .....	4 00
Red Kidney, or French .....	4 00
White Marrowfat .....	4 00
Dwarf Horticultural .....	4 50
Valentine Wax .....	4 50
Flageolet Wax .....	5 00
Yosemite Mammoth Wax .....	6 00
Black Wax .....	4 00
Crystal White Wax .....	5 00
Golden, or Cream Wax .....	4 00
Golden Wax Improved .....	4 00
Wardwell's Kidney Wax .....	4 00

## POLE, or RUNNING BEANS.

	Per bus.
Extra Early Lima .....	\$6 00
Dreer's Improved Lima .....	6 00
Large White Lima (extra size) .....	6 00
King of the Garden Lima .....	6 00
Ford's Mammoth Lima .....	6 00
Early Golden Cluster Wax .....	7 00
Horticultural, or Wren's Egg .....	5 00
White Dutch Case-Knife .....	5 00
Mont d'Or, or Golden Butter .....	6 00
Giant Red Wax .....	7 00
Indian Chief (with yellow pods) .....	6 00
White Dutch Runner .....	6 00
Scarlet Flowering Runner .....	5 00

## BEETS.

	Per lb.
Extra Early Turnip .....	\$0 75
Eclipse Crimson Turnip .....	60
Early Blood Turnip .....	60
Egyptian Blood Turnip .....	60
Dewing's Blood Turnip .....	60
Edmand's Early Blood Turnip .....	60
Long Dark Red .....	75
Half-Long Dark, or Pear-Shaped .....	75
Yellow Turnip, or Orange .....	60
Silver Swiss Chard .....	75
Victoria Blood-Red Swiss Chard .....	75

## CAULIFLOWER.

	Per lb.
Extra Early Paris .....	\$9 00
Half-Early Paris Nonpareil .....	8 00
Large Late Algiers .....	9 00
Lenormand's Short-Stemmed .....	8 00
Early London, or Dutch .....	4 00

## CABBAGE.

	Per lb.
Early York, or May .....	\$1 50
Large Early Oxheart .....	1 50
Early Flat Dutch, or Summer .....	2 50
Early Jersey Wakefield .....	3 00
All-Seasons .....	2 50
Henderson's Succession .....	3 00
Autumn King .....	3 00
Early Winnigstadt .....	1 50
Early Dutch, or Drumhead .....	1 50
Large Late Drumhead .....	2 50
Premium Late Flat Dutch .....	2 50
Dwarf Early Ulm Savoy .....	2 00
Large Late Drumhead Savoy .....	2 00
Red Dutch, or Pickling .....	2 50

## CARROTS.

	Per lb.
Extra Early Forcing .....	\$1 00
Scarlet Carentan (coreless) .....	1 00
Oxheart, or Guerande .....	1 00
Early Orange Horn (pointed) .....	75
Half-Long Red Orange (stump-rooted) .....	1 00
Danvers Orange (true) .....	75
Improved Long Orange .....	75

## CELERY.

	Per lb.
Early Dwarf White .....	\$2 50
Early White Plume .....	3 00
Boston Market Dwarf White .....	2 50
Perfection Heartwell .....	2 50
Giant Pascal .....	2 00
Large White, or Giant .....	1 50
Golden Heart Half-Dwarf .....	2 50
Fin de Siècle .....	5 00
Golden Self-Blanching .....	4 50
Early Dwarf Red .....	2 50
Turnip-Rooted Celery (Erfurt) .....	2 00

## CHERVIL.

	Per lb.
Curled, or Double .....	\$1 00

## SUGAR CORN.

	Per bus.
Extra Early Minnesota .....	\$3 50
Extra Early Cory .....	3 50
Perry's Hybrid .....	3 50
Crosby's Early .....	3 50
Ne Plus Ultra .....	3 50
Triumph Early .....	3 50
Large Sweet, or Sugar .....	3 50
Stowell's Evergreen .....	3 50
Egyptian, or Washington Market .....	3 50
Mammoth Sugar (extra fine) .....	3 50
Sweet Fodder (best for soiling) .....	1 75
Southern Shelled (for fodder) .....	1 25



## CORN SALAD, or FETTICUS.

	Per lb.
Round-Leaved Small-Seeded .....	\$0 75
Round-Leaved Large-Seeded .....	75

## CRESS, or PEPPER GRASS.

	Per lb.
Extra Curled .....	\$0 60
Australian, or Golden .....	60

## CUCUMBERS.

	Per lb.
Extra Early Russian .....	\$0 75
Early White-Spined (pickling) .....	75
Early Green Cluster .....	75
Early Short Green .....	75
Improved Long Green .....	75
Green Prolific (pickling) .....	75
Long White-Spined .....	75
Everbearing .....	75
Tailby's Hybrid .....	75
Nichol's Medium Green .....	75

## EGG-PLANTS.

	Per lb.
Early Long Purple .....	\$2 50
Improved New York Purple .....	4 50
Early Black Pekin .....	4 00

## ENDIVE.

	Per lb.
Green Curled Summer .....	\$1 50
White Curled .....	1 50
French, or Moss Curled .....	1 50
Broad-Leaved .....	1 50
Wild, for flavoring coffee .....	1 00

## KALE.

	Per lb.
Green Curled Scotch .....	\$0 75
Brown, or Purple Curled .....	1 00
Hardy Curled Siberian (Winter Sprouts) .....	60
Spring Sprouts (English) .....	25

## KOHLRABI.

	Per lb.
Early White Vienna .....	\$2 50
Early Purple Vienna .....	2 50

## LEEKs.

	Per lb.
Large American Flag, or Scotch .....	\$2 50
Large Carentan .....	2 00

## LETTUCE.

	Per lb.
Buttercup (fine for forcing) .....	\$1 25
Big Boston (fine for forcing) .....	1 50
German Early Head .....	1 50
Golden Stone Head (fine) .....	1 50
Early Egg, or Forcing .....	1 50
Simpson's Curled Silesia .....	1 25
Ice Drumhead, or Malta .....	1 00
Early Tennisball, or Boston Market .....	1 25
Black-Seeded Large Butter .....	1 25
Perpignan Head, or Summer .....	1 25
Salamander, or Satisfaction .....	1 25
White Summer Cabbage .....	1 25
Hardy Green, or Winter .....	1 00
Asiatic Cabbage, or Imperial .....	1 00
White Paris, or Ice Cos .....	1 50
Green Paris Cos (Romaine) .....	1 50

## MUSKMELONS.

	Per lb.
Early White Japan .....	\$0 75
Early Orange Christina (orange flesh) ..	75
Large Nutmeg (green flesh) .....	75
Delmonico (large; orange flesh) .....	75
Improved Hackensack .....	75
Green Citron (netted) .....	75
Bay View (extra large) .....	75
Emerald Gem (orange flesh) .....	75
Montreal Market .....	75

## WATERMELONS.

	Per lb.
Early Mountain Sweet .....	\$0 75
Iceing, or Ice Rind (white-seeded) .....	75
Phinney's Early .....	75
Striped Gipsy, or Jackson .....	75
Black Spanish .....	75
Jordan's Gray Monarch .....	75
Scaly Bark .....	75
Mammoth Ironclad .....	75

## MUSTARD.

	Per lb.
White, or Yellow .....	\$0 40
Black, or Brown .....	40

## NASTURTIUMs.

	Per lb.
Tall (Indian Cress) .....	\$1 50
Dwarf (Indian Cress) .....	1 50

## OKRA.

	Per lb.
Early Dwarf Green .....	\$0 75
Extra Long Green .....	75
Dwarf White Velvet .....	75

## ONIONS.

Prices may vary as the season advances.

	Per lb.
Extra Early Flat Red .....	\$1 50
Large Red Wethersfield .....	1 50
Large Red Globe .....	1 50
White Portugal .....	3 00
Southport White Globe .....	3 00
Prize-Taker (straw-color) .....	2 50
Yellow Dutch, or Strasburg .....	1 50
Yellow Danvers, or Globe .....	1 50

## PARSLEY.

	Per lb.
Curled, or Double (extra) .....	\$1 00
Champion Moss Curled .....	1 00
Carter's Fern-Leaved .....	75
Hamburg, or Rooted .....	75

## PARSNIPS.

	Per lb.
Long White, or Guernsey .....	\$0 60
Sutton's Student .....	60

## PEPPERS.

	Per lb.
Large Squash, or Tomato .....	\$2 50
Large Bell, or Bull Nose .....	2 50
Sweet Spanish (for salad) .....	2 50
Sweet Mountain (for mangoes) .....	2 50
Long Red Cayenne .....	2 50

**PEAS.**

	Per bus.
Bridgeman's Extra Early.....	\$4 50
Carter's First Crop.....	4 00
Extra Early Daniel O'Rourke.....	4 00
Philadelphia Extra Early.....	4 00
Bliss' Everbearing.....	4 00
Alaska.....	4 00
Carter's Premium Gem.....	5 00
Laxton's Fillbasket.....	5 00
Horsford's Market Garden.....	4 50
Dwarf Champion.....	4 50
Abundance (sow thin).....	4 50
Pride of the Market.....	6 00
Yorkshire Hero.....	4 00
Kentish Invicta.....	4 00
McLean's Advancer.....	4 50
Laxton's Alpha.....	5 00
McLean's Little Gem.....	4 00
American Wonder.....	5 00
Carter's Telephone.....	5 50
Culverwell's Telegraph.....	5 50
Carter's Stratagem.....	5 50
Heroine.....	5 00
McLean's Blue Peter.....	5 00
Tom Thumb (American).....	4 00
Dwarf Blue Imperial.....	4 00
Champion of England.....	4 00
Black-eyed Marrowfat.....	3 00
White Marrowfat.....	3 00

**PUMPKINS.**

	Per lb.
Large Cheese, or Pie.....	\$0 60
Mammoth, or Large Tours.....	1 00
Connecticut Field..... per bus., \$4..	

**POTATOES.**

Prices may vary as the season advances.

	About, per bbl
Beauty of Hebron.....	\$4 50
Charles Downing.....	5 00
Early Ohio.....	5 00
Early Rose, or Vermont.....	4 50
Clark's No. 1.....	4 75
Early Mayflower.....	5 00
Early Puritan.....	4 75
Rural New-Yorker.....	4 25
White Elephant (fine late).....	4 25
Late Beauty of Hebron.....	4 25
Late Puritan.....	4 75
White Star.....	4 25

**RADISHES.**

	Per lb.
Scarlet Globe Turnip.....	\$1 00
French Breakfast.....	75
Early Scarlet Turnip.....	75

**RADISHES, continued.**

	Per lb.
Early Round Dark Red.....	\$0 75
White-Tipped Scarlet.....	75
Golden Olive-Shaped.....	75
Early White Olive-Shaped.....	75
Early Scarlet Olive-Shaped.....	60
Long Scarlet Short-Top.....	75
Beckert's Chartier Long Red.....	75
Golden Globe (fine).....	60
Yellow Summer Turnip.....	60
Gray Summer Turnip.....	60
White Summer Turnip.....	75
Giant Stuttgart Summer Turnip.....	60
Purple Summer Turnip.....	60
Long Black Spanish.....	75
Round Black Spanish.....	75
White Spanish, or Fall.....	60
Scarlet Chinese Winter.....	75
California Mammoth.....	75

**SALSIFY, or OYSTER PLANT.**

	Per lb.
Long White.....	\$1 00
Mammoth Sandwich Island.....	1 50
Long Black (Scorzonera).....	1 50


**SQUASHES.**

	Per lb.
Early White Bush.....	\$0 75
Early Striped Bush.....	75
Early Golden Bush.....	75
Summer Crookneck.....	75
Boston Marrow.....	75
Hubbard, or Winter.....	75
Essex Hybrid, or Winter.....	75
Marblehead Marrow.....	75
Perfect Gem.....	75
Winter Crookneck.....	75
Mammoth Chili (extra size).....	1 50
English Vegetable Marrow.....	75

**TOMATOES.**

	Per lb.
Livingston's Perfection.....	\$2 50
Ignotum.....	2 50
Acme (smooth, dark red).....	2 50
Ponderosa.....	4 00
The Lorillard.....	2 50
The Trophy (selected).....	2 50
Cardinal (brilliant red).....	2 50
Mikado.....	2 50
Livingston's Beauty.....	2 50
Dwarf Champion.....	2 50
Livingston's Favorite.....	2 50
Table Queen (rich crimson).....	2 50
Large Golden Yellow.....	2 50
Yellow Plum.....	2 50

**VEGETABLE PLANTS, ETC.**

 The following plants and roots will be furnished in their season at market rates ;

Asparagus Roots,  
Jerusalem Artichoke Tubers,  
Cauliflower Plants,  
Cabbage and Celery Plants,  
Lettuce Plants,

Chives and Shallots,  
Egg-Plants,  
Pepper Plants,  
Hop-Vine Plants,  
Horse-radish Sets,

Mint and Tarragon Roots,  
Tomato Plants,  
Rhubarb Roots,  
Strawberry Plants,  
Sweet Potato Plants.



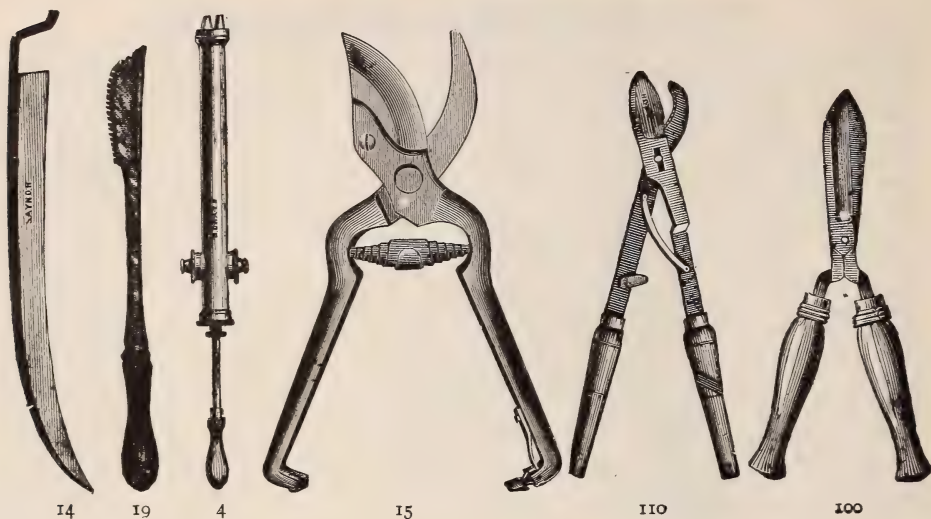
## HORTICULTURAL IMPLEMENTS.

	Each	
Bill and Brush Hooks (See No. 156, page 30) . . . . .	\$1 50 to	\$2 00
Flower Gatherers, to cut and hold. . . . .	75 to	1 75
Manure and Hay Forks. . . . .	75 to	1 25
Ladies' Weeding Forks (1 and 13). . . . .	25 to	1 25
Spading or Digging Forks. . . . .	1 00 to	1 50
Tobacco Fumigators. . . . .	1 50 to	3 00
Cast Steel Dutch or Push Hoes, 4 to 10-inch. . . . .	40 to	1 00
Cast Steel Draw or Garden Hoes. . . . .	60 to	75
Hand Cultivators and Seed Sowers. . . . .	6 00 to	9 00
Cast Steel Potato Hook or Prong Hoes. . . . .		75
Triangular Hoes or Tree Scrapers (16). . . . .		50
Improved Hammers and Hatchets. . . . .		1 00
Cast Steel Grass Hooks and Sickles. . . . .	50 to	75
Cast Steel Grass Plot Edging Knives, 10-inch (9). . . . .		2 00
Asparagus Knives (19). . . . .	1 00 to	1 50
Pruning Knives of all sizes and patterns (186-938). . . . .	75 to	2 00
Budding Knives of various sizes and patterns (204-207). . . . .	1 00 to	2 00
Hand Mowers of various sizes and patterns. . . . .	7 00 to	10 00
Watering Pots, several sizes. . . . .	50 to	2 00
Garden Reels and Garden Lines (18). . . . .	75 to	1 00
Cast Steel Rakes, with handles. . . . .	50 to	1 00
Wooden, Lawn and Hay Rakes. . . . .	35 to	50
Turfing Iron or Sod Cutter. . . . .		4 50
Scythe Rifles and Scythe Stones. . . . .	10 to	25
Vine Scissors, for thinning out grapes (20). . . . .	1 00 to	1 50
Hand Pruning Shears, various sizes and patterns (15). . . . .	75 to	2 50
English Bow Slide Hand Pruning Shears. . . . .		2 00
Improved Pole Pruning Shears. . . . .		2 50
Grass Border Shears, for cutting borders, 9-inch (\$2.75) 10-inch. . . . .		3 00
Cast Steel Hedge or Box Shears, with fly nut (100). . . . .	2 25 to	2 75
Ladies' Wood-Handled Garden Shears (107). . . . .		1 50
Spring Grass or Sheep Shears. . . . .	75 to	1 25
English Cast Steel Pruning Saws. . . . .	75 to	2 00
Waters' Pole Pruner (6) 6, 8 and 10-foot. . . . .	1 00 to	1 50
Pole Pruning Saw, with chisel. . . . .		1 50
English Patent Lawn Scythes (14). . . . .	1 25 to	1 75
Improved Scythe Snaths. . . . .		80
Cast Steel Spades, short and long handled. . . . .	1 00 to	1 50
Cast Steel Shovels, short and long handled. . . . .	1 25 to	1 50
Greenhouse Syringes, various sizes and patterns (4). . . . .	2 50 to	10 00
Transplanting or Garden Trowels, several sizes (25). . . . .	20 to	1 25
Mole Traps, Olmsted's Improved. . . . .		1 50
Mole Traps, English, for frames (18). . . . .		50
Glaziers' Points, Van Reyper's. . . . .	per box (1,000), 75 cts. . .	

## HORTICULTURAL BOOKS.

American Farm (revised). Allen . . . . .	\$2 50	How Crops Grow. Johnson . . . . .	\$2 00
American Fruit Culture. Thomas . . . . .	2 00	Money in the Garden. Quinn . . . . .	1 50
Asparagus Culture. Barnes & Robinson. . . . .	50	Mushrooms: How to Grow Them. . . . .	
Bulbs and Tuberous-Rooted Plants. . . . .		Falconer . . . . .	1 50
Allen . . . . .	2 00	Practical Forestry. Fuller . . . . .	1 50
Carnation Culture. Lamborn . . . . .	1 50	Practical Floriculture. Henderson . . . . .	1 50
Chrysanthemum Culture. Morton . . . . .	60	Rose, Treatise on the. Ellwanger . . . . .	1 25
Fruit Garden. Barry . . . . .	2 00	Small Fruit Culturist. Fuller . . . . .	1 50
Gardener's Assistant. Bridgeman . . . . .	2 00	The Forcing-Book. Complete instruc-	
Gardening for Pleasure. Henderson . . . . .	1 50	tions for all forcing operations. Bailey. . . . .	1 00
Gardening for Profit. Henderson . . . . .	2 00	The Nursery Book. A Complete Guide	
Grape Grower's Guide, Foreign. Charl-		to Multiplication of Plants. Bailey . . . . .	1 00
ton . . . . .	75	The Principles of Fruit-Growing. Bailey.	
Grape Culturist. Fuller . . . . .	1 50	Illustrated, 508 pp . . . . .	1 25
Home Floriculture. Rexford . . . . .	1 50	Garden-Making. Bailey . . . . .	1 00
Horticultural's Rule Book. Bailey . . . . .	75	Window Gardening. Heinrich . . . . .	75

 **New Publications not listed supplied to order at publisher's prices.**





# THE PLANET JR. HAND IMPLEMENTS.

## The New Planet Jr. No. 3 Hill-Dropping Seed Drill. Sows either in Hills or in Continuous Row.

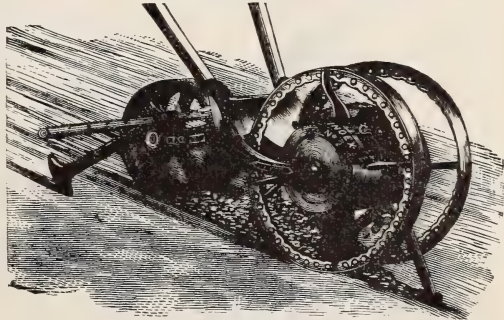


THE NEW "PLANET JR." HILL-DROPPING SEED DRILL.

serymen during the season of 1895, and the manufacturers guarantee it to give entire satisfaction. **Price, \$9.**

## The Planet Jr. Combined Hill-Dropping and Fertilizer Drill.

This tool is also new, and as a drill is exactly the same as the machine just described. The fertilizer hopper holds one peck. The fertilizer can be sown in any quantity necessary, either above or below the seed, as desired, by setting that plow deeper or shallower than the other. The drills may be satisfactorily used also to sow either seed or fertilizer alone. The amount sown is regulated accurately by the dials, and the discharge of both may be stopped and started instantly, either separately or together, thus avoiding all loss at the ends of the row. Like the plain Hill-Dropping Drill, it does not sow when drawn backward, and can quickly be thrown entirely out of gear. This machine will be a great boon to all farmers and market-gardeners. It is thoroughly well made, and guaranteed to do satisfactory work. **Price, \$14.**

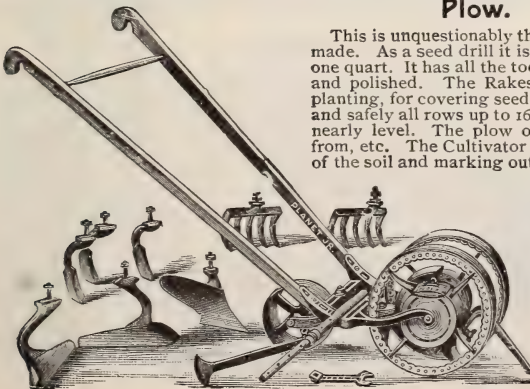


NO. 2 SEED DRILL.

## The Planet Jr. No. 2 Seed Drill.

This is a simple and most accurate drill, and has been the standard machine for years. It holds two and one-half quarts. It sows all garden seeds accurately at any desired thickness or depth; it opens, drops, covers, rolls down and marks the next row, all at one passage, in the most perfect manner. The continual revolution of the hopper keeps the seed loose, and makes sowing difficult seed, such as carrot, parsnip, beet, salsify, easy and perfect. The machine has no agitators, and hence delicate seed can be sown without danger of injury. It is the best machine on the market, except the Hill-Dropping Drill described above. This machine, with the "Planet Jr." Double Wheel Hoe (see description), makes an excellent combination for market-gardeners, and especially onion growers. **Price, \$6.50.**

## The Planet Jr. Combined Drill, Wheel Hoe, Cultivator, Rake and Plow.



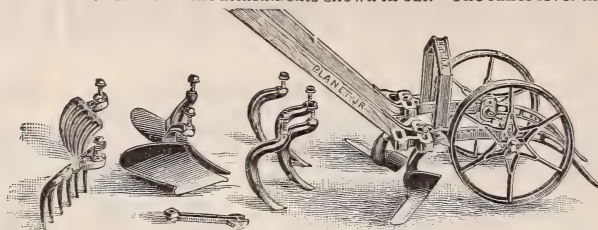
COMBINED DRILL, WHEEL HOE, CULTIVATOR, RAKE AND PLOW.

This is unquestionably the most popular and perfect machine of its kind made. As a seed drill it is the same as the No. 2, except in size. It holds one quart. It has all the tools shown in cut. All blades are steel, tempered and polished. The Rakes are invaluable for preparing the ground for planting, for covering seeds, first cultivation, etc. The Hoes work closely and safely all rows up to 16 inches wide at one passage, leaving the ground nearly level. The plow opens furrows, covers them, hills, plows to and from, etc. The Cultivator teeth are admirably adapted to deep mellowing of the soil and marking out. Taken as a whole, this combined tool is the nearest approach to perfection for the uses of a gardener that can well be devised in a single implement. **Price, \$9.**

## The Planet Jr. Double-Wheel Hoe, Cultivator Rake and Plow.

This tool is the best for all who raise onions or garden vegetables on an extensive scale. It does the work of six to ten men with ordinary hand hoes. It can be used to straddle the rows or between rows,

as described. It has all the attachments shown in cut.



DOUBLE-WHEEL HOE, CULTIVATOR, RAKE AND PLOW.

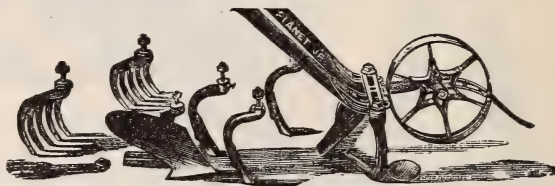
will be offered with only one pair of hoes and without leaf-guards, as the "Planet Jr." Plain Double-Wheel Hoe, \$3.50. This makes a very effective and cheap tool for parties who have limited work or chiefly hoeing.

as described. It has all the attachments shown in cut. The rakes level the ground for planting, gather stones and trash, cultivate, cover seed, etc. The hoes cut loose and clean, killing everything they meet, leaving the ground level. The cultivator teeth mellow the soil deep or shallow, and are useful for marking out. The plows lay out deep furrows and cover them, hill-up or plow away as desired. The leaf-guards allow cultivation of large plants, such as beets, carrots, parsnips, beans and peas. No vegetable grower can afford to be without it. **Price, complete, \$6.**

**Plain Double-Wheel Hoe.**—To meet the demand from some sections, the "Planet Jr." Double-Wheel Hoe, \$3.50. This makes a very effective and cheap tool for parties who have limited work or chiefly hoeing.

## The Planet Jr. Single-Wheel Hoe, Cultivator, Rake and Plow.

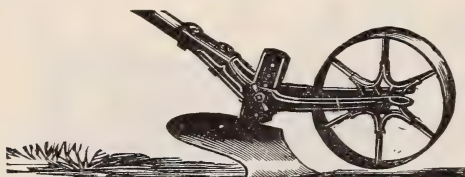
The tool combines lightness, great strength, variety and adjustability of tools. It has all the tools shown in the cut. It is pronounced by practical men without an equal in design and finish, ease of operation, variety of adjustment and perfection of work. The form of the hoe insures a forward slanting cut next to the plant, and consequent close work *without danger*, and at the same time *thorough cultivation of the soil*. The rakes and cultivator teeth, in combination with the hoes and plow, enable the operator to perform almost every variety of work, either in field or garden. A leaf-guard (detachable) is very useful in late hoeing. All rows from 6 to 18 inches apart can be perfectly hoed at one passage. The frame allows every desirable adjustment, is quickly raised and lowered to regulate depth, and the wheel can be attached centrally or at one side of the machine, giving the operator the advantage of hoeing both sides of the row at one passage when desired. **Price, \$4.50.**



SINGLE WHEEL-HOE, CULTIVATOR, RAKE AND PLOW COMBINED.

## "Fire-Fly" Wheel Garden Plow.

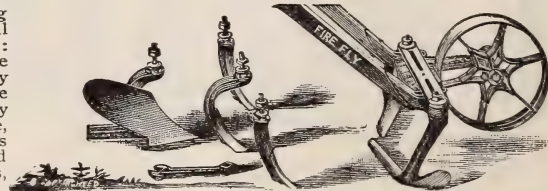
This tool is intended for those who have but small gardens and a moderate amount of time to spend in them. It enables them to raise vegetables for their family or for market with a minimum expenditure of labor and time, the latter being often the most important item to many who would be glad to grow their own vegetables if they could do it in their spare moments. The moldboard is tempered and polished steel. The depth may be changed as desired very quickly. The low price brings it within reach of all. **Price, \$2.**



"FIRE-FLY" WHEEL GARDEN PLOW.

## The "Fire-Fly" Single-Wheel Hoe, Cultivator and Plow Combined.

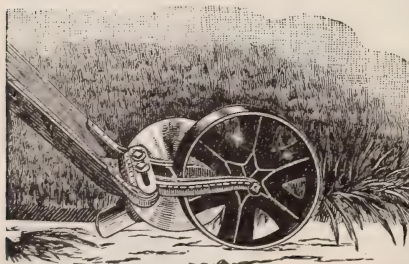
This convenient tool has rapidly convinced gardeners of its high merits. It combines lightness and strength with great adjustability, while its highly polished and tempered tools make gardening comparatively a pleasure. The tools are all made after the most perfect models, and are: 1st, a pair of admirable hoes, which can be set to work to and from the row, and to any desired depth; next, a set of three reversible cultivator teeth, to be used together or singly or in conjunction with the hoes; 3rd, a large, excellent garden plow. The whole tool is light and strong, attractive in appearance and capable of standing hard usage for years, while the price is its final recommendation. **Price, \$3.75, boxed.**



"FIRE-FLY" SINGLE-WHEEL HOE, CULTIVATOR AND PLOW COMBINED.

## The Planet Jr. Grass-Edger.

A cheap, handy and effective Grass Edger is a treasure, and here it is; one with which you can in an hour edge beautifully the walks and the flower and shrub beds of an ordinary half-acre lawn. Think of it; why in the usual way it would take a day. This perfect little tool does either straight or curved work most accurately, edging at the desired angle and at the speed of a mile an hour. It will give more genuine pleasure and satisfaction for a moderate cost and the little time expended in its use than the lawn mower. It should be the constant companion of the mower, and is regarded as invaluable in giving the last touch of neatness to the lawn when the mower has done its best. Strawberry growers will find it a rapid and perfect tool for cutting off surplus runners. For this work the hoe may be removed. By removing the wheel, the hoe may be used alone with great satisfaction in the vegetable garden, first cutting away from the crop, and then returning the earth. All the "Planet Jr." tools are remarkable for their adaptability to different conditions, the ease with which they may be operated, and the long time they remain in good running condition. **Price, \$5.**



THE PLANET JR. GRASS-EDGER.



# FLOWER SEEDS.

## GENERAL DIRECTIONS FOR THE CULTIVATION OF ANNUAL, BIENNIAL AND PERENNIAL FLOWERS.

Plants are known and described generally as Annuals, Biennials and Perennials.

**Annuals** are those plants that flower and mature their seed within a year after they are sown, and then perish. This definition is in no way changed by the fact that many annuals may be managed as biennials, or, in other words, be sown in autumn for flowering early the following season.

**Tender Annuals** are those that require heat, and will not germinate in the open ground until settled warm weather.

**Half-Hardy Annuals** are those which will bear a slight frost, and may be sown in the open ground a little earlier than tender annuals.

**Hardy Annuals** are usually those which require no artificial heat during any period of their growth—every stage of their existence, from the time of sowing the seed to maturity, is passed in the open ground.

**Biennials** are those plants that flower the second, and sometimes the third, year after the seed is sown, and then perish.

**Perennials** are those plants that live and perpetuate their species throughout many years successively.

The last two classes are again divided in respect to their endurance of low temperature, as **TENDER**, **HALF-HARDY** and **HARDY**.

**Tender** Biennials and Perennials are greenhouse or dwelling-house plants, requiring artificial heat to protect them from frost.

**Half-Hardy** Biennials and Perennials are those that require a slight covering of straw or litter during cold weather.

**Hardy** Biennials and Perennials are those that will stand the coldest winter weather without protection.

**Soils Most Suitable.**—The soil best adapted to a majority of plants is a light, friable loam, containing a moderate quantity of vegetable matter, and enough sand to render it porous; but as it seldom happens that the amateur has a choice of soil, it is fortunate that most of them will succeed in any but such as is of an extremely dry or gravelly nature, or of a stiff, heavy, retentive quality.

**Manures.**—The use of strong, crude manures should be carefully avoided. In ordinarily good soil, an annual dressing of decomposed stable-manure, dug in to the depth of about ten inches, and thoroughly incorporated with the soil, will be all that is needed.

**Time of Sowing.**—With regard to the proper time of sowing flower seeds, much necessarily depends on the character of the season. As a general rule (near New York city) *hardy* kinds may be sown in the open ground about the middle of April, *half-hardy* kinds during the first week of May, and *tender* kinds after the middle of May.

The best method to obtain early flowers is to sow seeds of the most desirable tender and half-hardy species in pots early in March. If kept in a warm greenhouse or window, or plunged into a moderate hotbed, they will be ready to transplant to the open ground early in May. The season of blooming will be made fully three weeks earlier thereby.

**Mode of Sowing.**—Seeds may be sown in patches among the border plants in rows or groups where they are to remain, or in a nursery bed, and afterwards transplanted. As a general rule, the surface soil should be rather dry than otherwise at the time of sowing; the operation must not be undertaken when the ground is very wet, especially at an early period of spring.

**The Depth** at which seeds should be sown will vary with their size. Large seeds, such as Lupins, Marvel of Peru, or Sweet Peas, should be sown about half an inch deep; medium size seeds, such as Balsams, Convolvulus or Thunbergia, about a quarter of an inch deep; while such as are very small require to be sown on the actual surface, a slight pressure being then sufficient to imbed them to a proper depth. If sown too deep, they are longer in germinating, and the smaller ones are liable to decay through want of strength to open the pores of the earth. In the absence of rain, water the seeds occasionally from a watering-pot with a very fine rose.

**Transplanting.**—As soon as the seedlings are an inch high, they may be transplanted to different parts of the garden. Remove the plants carefully with a small garden trowel, retaining as much of the soil to the roots as possible. Place the large-growing kinds in the rear, and the small in front; above all things, avoid crowding them. Transplanting should, if possible, be performed in cloudy weather, or towards evening; and, unless the soil is wet, the seedlings should be slightly watered, to settle the soil about the roots, shading them for a day or two afterwards, if necessary.

**The Risk and Trouble** of transplanting may be avoided by adopting the following method of sowing the seeds: Take a package of say twenty varieties, and number the bags from 1 to 20; then sow a small circle from each bag in the order in which they are numbered, and insert a short stick in the center of each circle as a mark. By this method the twenty varieties are distributed along the border in succession; and as each bag will be sufficient for about three circles, or three assortments of twenty varieties each, they may be sown in three different aspects of the garden, which will not only give the various flowers the best possible chance with regard to exposure, but show the varieties to the best possible advantage. By preserving the bags, the mere novice, by referring to the name and number on each, will become acquainted with the different varieties from the order in which they stand in the garden. This system may be practiced to advantage either on a large or small scale.

**Neatness** is indispensable in a flower garden, and neither the variety nor beauty of the plants will compensate for its absence. As the plants advance in growth, frequent weeding and hoeing will be necessary, as well for the sake of neatness as to stimulate their growth. Tie the tall-growing kinds to neat rods or sticks, and train the vines or climbers on trellises, strings or poles.

## EXPLANATION OF FLOWER SEED CATALOGUE.

**The First Column** gives the botanical or scientific names.

The dagger (†) indicates Everlasting flowers, which, if cut and dried (before maturity), will retain their color and beauty for several years.

The asterisk (\*) denotes climbing plants.

The (" ) or (—) indicates in all cases a repetition.

**The Second Column** gives the common names, for *Index of which see page 55.*

**The Third Column** shows the color of the flower, abbreviated as follows, viz.:

b.—blue.	cr.—crimson.	l.—light.	r.—red.	sul.—sulphur.
blk.—black.	div.—diverse.	li.—lilac.	ro.—rose.	tri.—three col'd.
bord.—bordered.	da.—dark.	mar.—marbled.	saf.—saffron.	v.—violet.
br.—brown.	gn.—green.	or.—orange.	s.—scarlet.	va.—variegated.
bu.—buff.	gol.—golden.	pk.—pink.	spot.—spotted.	w.—white.
car.—carmine.	gy.—gray.	pur.—purple.	stri.—striped.	yel.—yellow.

**The Fourth Column** indicates the usual height in feet, under good cultivation; or the word (tra.) denotes trailing or lying on the ground.

**The Fifth Column** shows the hardiness and duration of each kind, viz.:

tA.—tender annual.	hB.—hardy biennial.
hhA.—half-hardy annual.	tP.—tender perennial, or greenhouse plant.
hA.—hardy annual.	hhP.—half-hardy perennial.
hhB.—half-hardy biennial.	hP.—hardy perennial.

**The Sixth Column** gives the price of each paper or packet.

Many kinds marked annuals are adapted to pot-culture in winter, and several kinds of biennial and perennial plants will flower the first year from seed, if started early in the season.

All the leading species and varieties of flower seeds may be had by weight, if desired; for prices, see list on page 53.



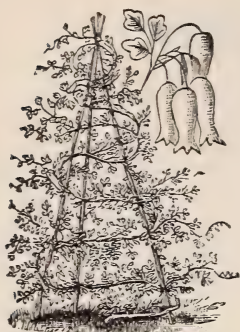
# FLOWER SEEDS.

The great interest manifested in the cultivation of flowers, and the increasing demand for new varieties, have induced us to give particular attention to this department. In addition to the many kinds grown here, we import annually from England, France and Germany all the standard kinds and novelties as they appear there; and no expense is spared to make the collection as select and varied as any to be found in this country.

For Ornamental Grasses, see page 51; Flower Seeds by Weight, page 53; Index of Common Names, etc., pages 55 and 56.

Flower Seeds Forwarded by Mail, Free of Postage, on Receipt of Prices Annexed.

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
<i>Abronia umbellata</i> .....	Abronia, Umbel-flowered .....	rose	½	hhA	\$0 05
— <i>grandiflora</i> .....	New Deep Rose .....	pink	½	hhA	10
<i>Abutilon</i> in vars. ....	Chinese Bell-flower .....	div.	div.	tP	25
— <i>Darwini</i> .....	Crimson Bell-flower .....	crim.	4	tP	25
<i>Acacia</i> in vars. ....	Acacia, Fine Mixed .....	div.	div.	tP	10
<i>Aconitum napellus</i> .....	Monk's-hood .....	blue	2	hP	5
<i>Acroclinium roseum</i> † .....	Everlasting Flower, Rose .....	rose	1	hhA	5
— <i>album</i> † .....	White .....	white	1	hhA	10
— <i>fl. pl.</i> † .....	Double Rose .....	rose	1	hhA	10
<i>Adlumia cirrhosa</i> * .....	Mountain-fringe Vine .....	pink	10	hP	10
<i>Adonis æstivalis</i> .....	Pheasant's-eye .....	scarlet	1	hA	5
<i>Ageratum Mexicanum</i> .....	Ageratum, Blue .....	blue	2	hA	5
— <i>nanum</i> .....	Imperial Dwarf .....	blue	½	hA	5
— <i>album</i> .....	Dwarf White .....	white	½	hA	5
— <i>Lasseauxi</i> .....	Rose-flowered .....	rose	1	hP	5
<i>Agrostemma coronaria</i> .....	Rose Campion .....	rose	2	hP	5
— <i>alba</i> .....	White Campion .....	white	1½	hP	5
<i>Alonsoa grandiflora</i> .....	Alonsoa, Large-flowered .....	scarlet	1½	hhA	5
— <i>linifolia</i> .....	Roezl's .....	l. s.	1	hhA	10
<i>Aloysia citriodora</i> .....	Lemon-scented Verbena .....	white	2	hhP	10
<i>Alstroemeria hybrida</i> .....	Finest Hybrid .....	div.	2	tP	10
<i>Althæa alba</i> fl. pl. ....	Hollyhock, Double White .....	white	3	hB	10
— <i>coccinea</i> fl. pl. ....	Double Scarlet .....	scarlet	3	hB	10
— <i>rosea</i> fl. pl. ....	Double Rose .....	rose	3	hB	10
— <i>lutea</i> fl. pl. ....	Double Yellow .....	yellow	3	hB	10
— <i>varius</i> fl. pl. ....	Double Mixed .....	div.	div.	hB	10
COLLECTION .....	See page 52.				
<i>Alyssum maritimum</i> .....	Alyssum, Sweet .....	white	½	hA	5
— <i>compacta</i> .....	Tom Thumb .....	white	½	hA	5
— <i>saxatile</i> .....	Golden .....	golden	1	hP	5
<i>Amarantus tricolor</i> .....	Joseph's Coat .....	tri.	2	tA	5
— <i>caudatus</i> † .....	Love-lies-bleeding .....	crim.	3	hhA	5
— <i>hypochondriacus</i> † .....	Prince's-feather .....	crim.	3	hhA	5
— <i>Henderi</i> .....	Amaranthus, Variegated .....	div.	3	hA	5
— <i>melancholicus</i> .....	Blood Red .....	red	3	hhA	5
— <i>bicolor ruber</i> .....	Carmine and Yellow .....	car. & y.	2	hhA	5
— <i>salicifolius</i> .....	Fountain Plant .....	br. & s.	3	hhA	10
— <i>nobilis pyramidalis</i> .....	Rose-spiked .....	rose	5	hhA	10
COLLECTION .....	See page 52.				
<i>Ammobium alatum</i> † .....	Ammobium, Winged .....	white	1½	hA	5
<i>Ampelopsis Veitchii</i> * .....	Japanese Ivy .....	green	50	hP	10
<i>Anagallis varius</i> .....	Pimpernel, Mixed .....	div.	1	hhA	5
<i>Anchusa capensis</i> .....	Cape Alkanet .....	blue	2	hhP	10

*Adlumia.**Ageratum.**Antirrhinum.**Balsam.**Aster.**Abutilon.*



Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
<b>Anemone coronaria</b> .....	Wind-flower.....	div.	1	hP	\$0 05
pulsatilla.....	Pasque-flower.....	violet	1	hP	5
<b>Antirrhinum hybridum</b> .....	Snapdragon, Fine Mixed.....	div.	1½	hhP	5
<b>Angelonia grandiflora</b> .....	Angelonia, Sweet-scented.....	blue	1½	tP	15
<b>Anoda Dilleniana</b> .....	Blue Hibiscus.....	blue	2	hA	5
<b>Aquilegia Sibirica</b> .....	Columbine, Double Violet.....	violet	1½	hP	10
chrysantha.....	Golden-spurred.....	yellow	2	hP	10
cœrulea.....	Large-flowered.....	b. & w.	2	hP	10
Skinneri.....	Scarlet and Yellow.....	sc. & yl.	1½	hP	10
caryophylloides.....	Striped.....	striped	1½	hP	10
varius.....	Vulgaris and Mixed.....	div.	2	hP	10
COLLECTION.....	See page 52.				
<b>Arabis alpina</b> .....	Arabis, Sweet-scented.....	white	¾	hP	10
<b>Arctotis breviscapa</b> .....	Arctotis, Orange, Dark Center.....	.....	½	hhA	10
<b>Argemone grandiflora</b> .....	Poppy, White Mexican.....	white	2	hA	5
speciosa.....	Yellow.....	yellow	2½	hA	10
<b>Aristolochia siphon*</b> .....	Dutchman's Pipe Vine.....	yel & br.	15	hP	10
<b>Arnebia cornuta</b> .....	Arabian Primrose.....	yellow	2	hA	25
<b>Asclepias tuberosa</b> .....	Swallow-wort.....	orange	2	hP	5
<b>Asperula azurea setosa</b> .....	Asperula, Light Blue.....	blue	1	hA	10
odorata (Woodruff).....	Sweet-scented.....	white	½	hP	10
<b>Aster Chinensis Eugenie</b> .....	Aster, Imbricated Pompon.....	div.	2	hA	10
Comet Rose.....	Comet.....	rose	2	hA	10
—Snow White.....	White.....	white	2	hA	10
Truffaut's White.....	Pure White.....	white	1½	hA	10
—Blood Red.....	Dark Red.....	red	1½	hA	10
—cœruleus.....	Black-Blue.....	blue	1½	hA	10
—Mixed.....	Pæony-flowered.....	div.	2	hA	10
Ball, or Jewell.....	Apple Blossom.....	.....	2	hA	10
Snowball, or Princess.....	Pure White.....	.....	1½	hA	25
Branching.....	Late Blooming.....	div.	2	hA	10
Cocardeau.....	Crown-flowered.....	div.	2	hA	10
Washington.....	New Perfection.....	div.	2	hA	10
Mignon.....	Pure White Mignon.....	white	1½	hA	15
—Mixed.....	Mixed.....	div.	1½	hA	10
Victoria White.....	Dwarf White.....	div.	1½	hA	10
—Mixed.....	Mixed Victoria.....	div.	2	hA	10
chrysanthemiflorus.....	Dwarf Bouquet.....	div.	1	hA	10
Ried's Mixed.....	German Quilled.....	div.	1½	hA	5
varius.....	Mixed China.....	div.	2	hA	5
tenellus.....	Biennial Aster.....	blue	1½	hhB	10
COLLECTIONS.....	See page 51.				
<b>Astragalus caryocarpus</b> .....	Astragalus, Red-fruited.....	rose	2	hP	10
<b>Athanasia annua</b> .....	African Daisy.....	yellow	1	hA	10
<b>Aubrietia deltoides</b> .....	Rock Plant.....	lilac	½	hP	10
<b>Azalea indica</b> .....	Azalea, Fine Mixed.....	div.	div.	tP	25
<b>Balsamina impatiens rosea</b> .....	Lady's Slipper, Double Rose.....	rose	1½	tP	10
—kermesina.....	Double Scarlet.....	scarlet	1½	tA	10
—albiflora.....	Double White.....	white	1½	tA	10
—violacea.....	Double Violet.....	violet	1½	tA	10
—Victoria.....	Double Striped.....	striped	1½	tA	10
—Solferino.....	Double Spotted.....	spotted	1½	tA	10
—camelliæflora.....	Mixed Double.....	div.	2	tA	10
—varius.....	Mixed Paris.....	div.	1½	tA	5
COLLECTIONS.....	See page 52.				
<b>Baptisia australis</b> .....	(Polydaria australis).....	blue.	2	hP	5
<b>Begonia hybrida</b> .....	Begonia, Single Tuberous-rooted.....	div.	2	tP	25
—fl. pl.....	Double Tuberous-rooted.....	div.	2	tP	50
<b>Bartonia aurea</b> .....	Golden Bartonia.....	yellow	1½	hA	5
<b>Bellis perennis</b> .....	Daisy, Finest Double.....	div.	½	hhP	25
—Longfellow.....	Double Rose.....	rose	½	hhP	25
<b>Belvidere Kochia</b> .....	Summer Cypress.....	yellow	3	hA	5
<b>Bidens atrosanguinea</b> .....	Dahlia Zimpani.....	blk. bl.	2	hA	10
<b>Bocconia Japonica</b> .....	Bocconia, Oak-leaved.....	white	6	hP	10

*Azalea indica.**Aristolochia.**Poppy.**Centaurea.**Campanula.**Marigold.**Candytuft.*

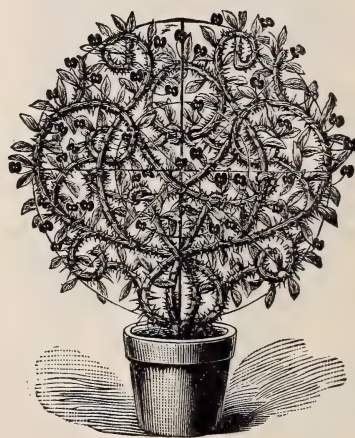
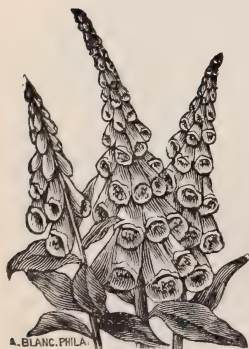
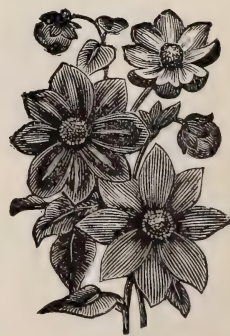


Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
<b>Brachycome iberidifolia</b> .....	Daisy, Blue Swan River.....	blue	$\frac{3}{4}$	hhA	\$0 10
—in varieties.....	Mixed.....	div.	$\frac{3}{4}$	hhA	10
<b>Browallia elata</b> .....	Amethyst, Blue.....	blue	$1\frac{1}{2}$	tA	10
alba.....	White.....	white	$1\frac{1}{2}$	tA	10
<b>Bryonopsis erythrocarpa</b> *.....	Ornamental-fruited Vine.....	red	8	tA	10
<b>Cacalia coccinea</b> .....	Tassel-flower, Scarlet.....	scarlet	1	hA	5
aurantiaca.....	Orange.....	orange	1	hA	5
<b>Calandrinia speciosa</b> .....	Lindley's Calandrinia.....	red	1	hA	5
—umbellata.....	Umbel-flowered.....	crim.	1	hA	10
<b>Calceolaria hybrida grand</b> .....	Calceolaria, Mixed.....	div.	2	tP	25
—punctata superba.....	Superb Spotted.....	div.	$1\frac{1}{2}$	tP	25
rugosa.....	Finest Shrubby.....	div.	2	tP	50
scabiosæfolia.....	Golden Slipperwort.....	yellow	$1\frac{1}{2}$	hA	10
<b>Calampelis scaber</b> *.....	(Eccremocarpus) Vine.....	orange	10	tA	10
<b>Calendula pluvialis</b> .....	Marigold, Cape.....	white	$1\frac{1}{2}$	hA	5
—officinalis.....	Double Pot.....	orange	1	hA	5
—Meteor.....	Double Pot.....	golden	1	hA	5
—Prince of Orange.....	New Double Pot.....	golden	1	hA	5
<b>Calliopsis tinctoria</b> .....	Coreopsis, Golden.....	y. & br	2	hA	5
—coronata.....	Crowned.....	spotted	$1\frac{1}{2}$	hA	5
—Golden Wave.....	Golden Yellow.....	yellow	1	hA	5
—atrosanguinea.....	Crimson.....	crim.	2	hA	10
lanceolata.....	Yellow.....	yellow	3	hP	10
<b>Callirrhoe pedata</b> .....	(Nuttalia grandiflora).....	red	2	hhA	10
<b>Campanula medium</b> .....	Canterbury Bell, Blue.....	blue	$2\frac{1}{2}$	hhB	5
—alba.....	White.....	white	$2\frac{1}{2}$	hhB	5
—in varieties.....	Single Mixed.....	div.	$2\frac{1}{2}$	hhB	5
—alba fl. pl.....	Double White.....	white	$2\frac{1}{2}$	hhB	10
—rosea fl. pl.....	Double Pink.....	pink	2	hhB	10
—varius.....	Double Mixed.....	div.	2	hhB	10
speculum.....	Venus' Looking-glass.....	div.	$\frac{3}{4}$	hA	5
carpatica.....	Carpathian Bell-flower.....	div.	$\frac{1}{2}$	hP	5
<b>COLLECTION</b> .....	See page 52.				
<b>Candytuft</b> .....	See Iberis.				
<b>Canna indica</b> .....	Indian-shot, Scarlet.....	scarlet	2	hhP	5
Nepalensis.....	New Yellow.....	l. & y.	3	hhP	10
Madam Crozy.....	Scarlet, Yellow Border.....		3	hhP	10
In varieties.....	Crozy's Finest.....	div.	$3\frac{1}{2}$	hhA	10
<b>Cannabis gigantea</b> .....	Giant Hemp.....		10	tA	5
<b>Canterbury Bells</b> .....	See Campanula.				
<b>Cardiospermum halicacanthum</b> *.....	Balloon Vine.....	white	10	tA	5
<b>Carduus benedictus</b> .....	Ornamental Thistle.....	yellow	3	hA	10
<b>Castilleja indivisa</b> .....	Scarlet Castilleja.....	scarlet	$1\frac{1}{2}$	hhA	25
<b>Castor Oil Plant</b> .....	See Ricinus.				
<b>Cedronella cana</b> .....	Sweet-scented Cedronella.....	purple	2	hP	10
<b>Celosia cristata, in vars.</b> .....	Cockscomb, Mixed.....	div.	3	tA	5
—Japonica†.....	New Japan.....	scarlet	2	tA	10
—margaritacea†.....	Rose-spiked.....	rose	2	tA	5
—Glasgow Prize†.....	New Purple.....	purple	$\frac{3}{4}$	tA	10
aurea pyramidalis†.....	New Golden.....	golden	2	tA	10
Triomphe d'Exposition.....	Crimson-plumed.....	crim.	3	tP	10
kermesina†.....	Crimson-feathered.....	crim.	2	tA	10
<b>COLLECTION</b> .....	See page 52.				
<b>Centaurea moschata</b> .....	Sweet Sultan, Purple.....	purple	2	hA	5
—alba.....	White.....	white	2	hA	5
suaveolens.....	Yellow.....	yellow	$1\frac{1}{2}$	hA	5
in vars.....	Mixed.....	div.	div.	hA	5
cyanus.....	Corn-bottle, or Mixed Blue.....	div.	2	hA	5
—fl. pl.....	Double Mixed.....	div.	2	hA	10
—cœruleus.....	Blue-bottle.....	blue	2	hA	5
—rosea.....	Rose.....	rose	2	hA	5
<b>Americana</b> .....	Centaurea, American.....	lilac	3	hA	5
<b>Clementei</b> .....	White Cut-leaved.....	white	1	hhP	10
<b>gymnocarpa</b> .....	Silver Cut-leaved.....	purple	$1\frac{1}{2}$	hhP	10

*Chrysanthemum.**Cineraria.**Coleus.**Canna.**Convolvulus.**Celosia.*



Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and hardi- ness.	Price per Paper.
<i>Centaurea candidissima</i> ...	Centaurea, White-leaved .....	white	1	hhP	\$o 10
<i>Centranthus macrosiphon</i> ...	Long-tubed Centranthus .....	pink	1	hA	5
<i>Cheiranthus cheiri</i> .....	Wallflower, Bloody .....	b. & w.	2	hhB	5
— fl. pl. ....	German Double .....	div.	div.	hhB	10
<i>Cerastium Biebersteinii</i> ...	Silver-leaved Rock Plant .....	.....	½	hP	10
<i>Chamæpeuce diacantha</i> ...	Spine-leaved Chamæpeuce .....	var.	2	hP	10
<i>Chelone barbata</i> .....	Bearded Pentstemon .....	scarlet	2	hP	10
<i>Chorizema</i> , in vars. ....	Finest Mixed .....	div.	div.	tP	25
<i>Chrysanthemum Dunnettii</i> .	<i>Chrysanthemum</i> , Golden .....	yellow	1	hA	5
W. E. Gladstone .....	Brilliant Crimson .....	crim.	1	hA	10
Lord Beaconsfield .....	Crimson-edged .....	crim.	1	hA	10
The Sultan .....	Maroon, Gold Ring .....	maro'n	1	hA	10
<i>venustum</i> .....	Crimson .....	crim.	2	hA	5
<i>varius</i> .....	Double Annual Mixed .....	div.	div.	hA	5
<i>frutescens</i> .....	Paris Daisy, Marguerite .....	white	1	hA	10
<i>indicum fl. pl.</i> .....	Chinese Artemisia .....	div.	div.	hhP	10
CHOICE COLLECTION .....	See page 52.				
<i>Cineraria hybrida grandif.</i>	<i>Cineraria</i> , Hybrid. ....	div.	2	tP	25
—nana in vars. ....	Dwarf Hybrid .....	div.	1	tP	25
<i>flore pleno</i> .....	New Double .....	div.	1½	hhP	50
<i>maritima</i> .....	Dusty Miller .....	yellow	2	tP	10
<i>Clarkia pulchella</i> .....	<i>Clarkia</i> , Lilac .....	lilac	1	hA	5
<i>pulcherrima</i> .....	Crimson .....	crim.	1½	hA	10
—alba nana .....	White .....	white	¾	hA	10
<i>varius</i> .....	Mixed .....	div.	div.	hA	5
<i>Clematis flammula</i> * .....	Virgin's Bower .....	white	10	hP	10
<i>varius</i> * .....	Mixed Perennial Clematis .....	div.	10	hhP	25
<i>Cleome speciosa</i> .....	Spiderwort or Spider-flower .....	purple	4	hA	10
<i>Clianthus puniceus</i> * .....	Glory Vine, Crimson .....	crim.	6	tP	10
Dampieri* .....	Dampier's .....	scarlet	6	tP	10
<i>Clintonia pulchella</i> .....	<i>Clintonia</i> , Blue and White .....	bl & w.	½	tA	10
—alba .....	Pure White .....	white	½	tA	10
<i>Cobæa scandens</i> * .....	<i>Cobæa</i> , Climbing .....	purple	20	tP	10
—alba* .....	White Climbing .....	white	10	tP	15
<i>Coccinea indica</i> * .....	New Scarlet-fruited Gourd .....	red	6	tA	10
Cockscomb .....	See Celosia.				
<i>Coleus</i> , in varieties .....	Fine Mixed Coleus .....	div.	div.	tP	25
<i>Collinsia bicolor</i> .....	<i>Collinsia</i> , Two-colored .....	p. & w.	1	hA	5
—alba .....	White .....	white	1	hA	5
<i>vera</i> .....	Sky Blue and White .....	sk-b&w.	1	hA	5
<i>varius</i> .....	Mixed .....	div.	1	hA	5
<i>Collomia coccinea</i> .....	Scarlet Collomia .....	scarlet	1	hA	5
<i>Commelina coelestis</i> .....	Blue Commelina .....	blue	1½	hhP	5
<i>Convolvulus majus albus</i> * .....	Morning-glory, White .....	white	10	hA	5
—kermesinus* .....	Scarlet .....	scarlet	10	hA	5
—Imperial .....	Japanese .....	div.	30	hA	10
—varius* .....	Mixed .....	div.	10	hA	5
—azureus superbus* .....	New Golden .....	yellow	8	hA	10
<i>mauritanicus</i> .....	<i>Convolvulus</i> , Bright Blue .....	blue	tra.	hhP	10
<i>unicaulis</i> .....	Upright .....	b. & pur.	1	hA	5
<i>minor albus</i> .....	White Dwarf .....	white	tra.	hA	5
—monstrosus .....	Large-flowering .....	tri.	tra.	hA	5
—varius .....	Mixed Dwarf .....	div.	tra.	hA	5
<i>Coreopsis</i> .....	See Calliopsis.				
<i>Cornflower</i> .....	See <i>Centaurea Cyanus</i> .				
<i>Coronilla</i> , in vars. ....	Mixed Coronilla .....	yellow	div.	tP	25
<i>Cosmidium Burridgeanum</i> .....	( <i>Cosmidium bicolor</i> ) .....	cr. & br.	2	hA	10
<i>Cosmos bipinnata purpurea</i> .	<i>Cosmos</i> , Purple .....	purple	4	hA	10
—alba .....	White .....	white	4	hA	10
in vars. ....	Mixed .....	div.	4	hA	10
<i>Crepis barbata</i> .....	( <i>Tolpis barbata</i> ) .....	yellow	1	hA	5
<i>rubra</i> .....	Red Hawkweed .....	red	1	hA	5
<i>Crucianella stylosa</i> .....	Perennial Rock Plant .....	pink	½	hP	10

*Dianthus.**Delphinium.**Fuchsia.**Euphorbia.**Digitalis.**Cyclamen.**Dahlia.*



Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
<i>Cucumis flexuosus</i> *	Melon, Snake .....	.....	10	tA	\$o 10
<i>odoratissimus</i> *	Pomegranate.....	yellow	10	tA	5
<i>grossularifolius</i> *	Gooseberry-fruited .....	yellow	8	tA	10
<i>perennis</i> *	Cucumber Vine .....	.....	15	tA	10
<i>Cucurbita aurantiaca</i> *	Gourd, Mock Orange.....	yellow	10	tA	5
<i>melopepo</i> *	Apple-shaped.....	yellow	10	tA	10
<i>massue</i> *	Hercules' Club.....	white	10	tA	5
<i>lagenaria</i> *	Bottle.....	.....	10	tA	5
<i>Cuphea platycentra</i> .....	Cigar Plant.....	tri.	1 1/2	tP	10
<i>Cyclamen Persicum</i> .....	Cyclamen, Mixed.....	w. & ro.	1/2	tP	25
— <i>giganteum</i> .....	Large-flowering .....	div.	1/2	tP	25
<i>Cyclanthera pedata</i> *	Climbing Cucumber .....	yellow	6	hA	10
<i>Cynoglossum linifolium</i> .....	Venus' Navelwort .....	white	1/2	hP	5
<i>Cytisus scoparius</i> .....	Scotch Broom .....	yellow	3	hA	10
<i>Dahlia nanus</i> in vars. ....	Dahlia, Single Dwarf.....	div.	3	hhP	10
Large Double.....	Double Large-flowering .....	div.	4	tP	10
<i>Datura fastuosa alba</i> .....	Double Stramonium .....	white	3	hA	5
<i>meteloides</i> .....	Datura, Wright's.....	y. & li.	2	hA	10
<i>humilis fl. pl.</i> .....	Double .....	yellow	2	hhA	10
<i>Delphinium ajacis</i> in vars. .	Larkspur, Mixed Rocket.....	div.	1	hA	5
<i>consolida</i> in vars. ....	Mixed Branching.....	div.	2	hA	5
<i>imperialis fl. pl.</i> .....	Annual Double .....	blue	2	hA	10
Stock-flowered.....	Rose-scarlet Double .....	r. scar.	1/2	hA	15
<i>Brunonianum</i> .....	Musk-scented .....	l. blue	1	hP	25
<i>Zulil</i> .....	Sulphur Yellow .....	yellow	3	hP	15
<i>Chinensis</i> in vars. ....	Mixed Chinese .....	div.	2 1/2	hP	5
— <i>formosum</i> .....	Blue and White.....	b. & w.	2	hP	10
— <i>coelestinum</i> .....	Celestial Blue.....	blue	2	hP	10
— <i>album grandiflorum</i> .....	Pure White.....	white	2	hP	10
<i>nudicaule</i> .....	New Scarlet .....	scarlet	1 1/2	hP	10
<i>elatum</i> .....	Mixed Bee.....	div.	3	hP	5
CHOICE COLLECTIONS .....	See page 52.				
<i>Dianthus Chinensis alba</i> ...	Indian Pink, Double White .....	white	3/4	hA	10
— <i>atrosanguinea</i> .....	Double Red.....	red	3/4	hA	10
— <i>varius</i> .....	Fine Mixed .....	div.	div.	hA	5
— <i>nanus</i> in vars. ....	Double Dwarf .....	div.	1/2	hA	10
<i>imperialis fl. pl.</i> .....	Pink, Double Imperial .....	div.	1	hA	10
— <i>nanus</i> in vars. ....	Dwarf Crimson .....	crim.	1/2	hA	10
<i>Heddewigii</i> .....	Mixed Single Japan .....	div.	1	hA	10
—Double .....	Mourning Cloak.....	div.	1	hA	10
— <i>diadematus fl. pl.</i> ...	New Diadem.....	div.	1	hA	10
— <i>laciniatus</i> .....	Fringed Japan .....	div.	1 1/2	hA	10
— <i>striatus fl. pl.</i> .....	New Striped Japan.....	div.	1	hA	10
<i>deltoides</i> .....	London Pride or Maiden.....	pink	3/4	hP	5
<i>plumarius</i> .....	Pheasant's-eye .....	div.	1	hP	5
<i>caryophyllus</i> in vars. ....	Carnation Pink, Mixed.....	div.	2	hhP	10
— <i>flore pleno</i> .....	Marguerite .....	div.	1	hhP	10
— <i>nanus</i> .....	Double Dwarf Vienna .....	div.	1	hhP	10
— <i>Grenadin fl. pl.</i> .....	New Scarlet.....	scarlet	1 1/2	hhP	25
— <i>perpetual fl. pl.</i> .....	Tree, or Monthly .....	div.	2	hhP	25
<i>punctatus</i> .....	Pink, Mixed Picotee.....	div.	2	hhP	25
<i>barbatus</i> in vars. ....	Sweet-William, Mixed .....	div.	1	hP	5
— <i>flore pleno</i> .....	Double Mixed.....	div.	1	hP	10
COLLECTION .....	See page 52.				
<i>Dictamnus rubra</i> .....	Fraxinella, or Gas-plant .....	red	1 1/2	hP	5
<i>Didiscus cœrulea</i> .....	( <i>Trachimene Hugelia</i> ) .....	blue	2	hhA	10
<i>Digitalis alba</i> .....	Foxglove, White.....	white	3	hP	5
<i>purpurea</i> .....	Purple .....	purple	3	hP	5
<i>punctata</i> .....	Spotted .....	spotted	3	hP	5
<i>gloxiniæflora</i> .....	Gloxinia-flowered .....	div.	2 1/2	hP	5
in varieties .....	Mixed .....	div.	div.	hP	5
<i>Dolichos lablab</i> *	Hyacinth-bean, Purple .....	purple	10	tA	5
— <i>albus</i> *	White.....	white	10	tA	5
<i>Dracæna</i> in vars. ....	( <i>Cordylina</i> ) .....	div.	div.	tP	25

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
<i>Dracocephalum Canadense</i> . . . . .	Balm of Gilead . . . . .	li. & pur.	2	hhP	\$o 10
<i>Echeveria</i> in vars. . . . .	Fine Mixed Echeveria . . . . .	div.	div.	tP	25
<i>Epacris hybrida</i> . . . . .	Mixed Hybrid Epacris . . . . .	div.	div.	tP	50
<i>Erica</i> in varieties . . . . .	Fine Mixed Heath . . . . .	div.	div.	tP	25
<i>Erodium moschatum</i> . . . . .	Musk Geranium . . . . .	lilac	$\frac{3}{4}$	hhP	10
<i>Eryngium Leavenworthi</i> † . . . . .	Purple Everlasting-flower . . . . .	purple	2	hA	10
<i>Erysimum Peroffskianum</i> . . . . .	Hedge Mustard . . . . .	orange	1	hA	5
<i>Erythrina crista-galli</i> . . . . .	Coral Plant . . . . .	scarlet	4	tP	25
<i>Eschscholtzia Californica</i> . . . . .	Chriseis, Californian . . . . .	yellow	1	hA	5
— <i>alba</i> . . . . .	White . . . . .	white	1	hA	5
— <i>crocea</i> . . . . .	Orange . . . . .	orange	1	hA	5
— <i>rosea</i> . . . . .	Rose . . . . .	rose	1	hA	5
— <i>Mandarin</i> . . . . .	Orange and Scarlet . . . . .	or & sc.	1	hA	5
— <i>varius</i> . . . . .	Fine Mixed . . . . .	div.	1	hA	5
<i>Eucalyptus globosus</i> . . . . .	Fever-and-Ague Plant . . . . .		10	tP	10
<i>Eupatorium Fraseri</i> . . . . .	White Eupatorium . . . . .	white	2	hhP	10
<i>Euphorbia marginata</i> . . . . .	Snow-on-the-Mountain . . . . .	w. & gr.	3	hhA	5
— <i>pandurata</i> . . . . .	Red-striped . . . . .	lilac	3	hhA	10
<i>Eutoca Wrangeliana</i> . . . . .	Eutoca, Wrangel's . . . . .	lilac	1	tA	5
— <i>viscida</i> . . . . .	Bright Blue . . . . .	blue	1	tA	5
<i>Fenzlia dianthiflora</i> . . . . .	Three-colored Fenzlia . . . . .	l. cr. & or	$\frac{1}{2}$	hhA	10
Ferns in varieties . . . . .	Fine Mixed Ferns . . . . .	div.	div.	hhP	25
<i>Forget-me-not</i> . . . . .	See <i>Myosotis</i> . . . . .				
<i>Fuchsia</i> in varieties . . . . .	Mixed Fuchsia . . . . .	div.	div.	tP	25
<i>Gaillardia picta</i> . . . . .	Gaillardia, Painted . . . . .	cr. & y.	1	hhA	5
— <i>Lorenziana</i> . . . . .	Mixed . . . . .	div.	$1\frac{1}{2}$	hhP	10
<i>Gentiana acaulis</i> . . . . .	Blue Gentian . . . . .	blue	$\frac{1}{2}$	hP	10
<i>Geum coccineum fl. pl.</i> . . . . .	Double Geum . . . . .	scarlet	$1\frac{1}{2}$	hP	5
<i>Gilia tricolor</i> . . . . .	Gilia, Three-colored . . . . .	3-col.	1	hA	5
— <i>navalis alba</i> . . . . .	Snow White . . . . .	white	1	hA	5
— <i>capitata</i> . . . . .	Azure Blue . . . . .	blue	1	hA	5
— <i>in varieties</i> . . . . .	Mixed . . . . .	div.	1	hA	5
<i>Glaucium rubrum</i> . . . . .	Horned Poppy, Red . . . . .	red	1	hhP	10
— <i>corniculatum</i> . . . . .	White-leaved . . . . .	yellow	1	hhP	10
<i>Gloxinia, Emperor Fred'k.</i> . . . . .	Gloxinia, Scarlet . . . . .	scarlet	1	tP	50
— <i>in varieties</i> . . . . .	Finest Mixed . . . . .	div.	1	tP	25
<i>Godetia, Duchess of Albany</i> . . . . .	Godetia, White . . . . .	white	$1\frac{1}{2}$	hA	10
— <i>Lady Satin Rose</i> . . . . .	Brilliant Rose . . . . .	rose	$1\frac{1}{2}$	hA	10
— <i>Lady Albemarle</i> . . . . .	Dark Crimson . . . . .	crim.	$1\frac{1}{2}$	hA	10
<i>Gomphrena globosa alba</i> † . . . . .	Globe Amaranthus, White . . . . .	white	1	tA	5
— <i>kermesina</i> † . . . . .	Crimson . . . . .	crim.	1	tA	5
— <i>aurea</i> † . . . . .	Orange . . . . .	orange	1	tA	5
— <i>nana compacta</i> † . . . . .	Rich Red . . . . .	red	$\frac{1}{2}$	tA	5
— <i>in varieties</i> † . . . . .	Mixed . . . . .	div.	1	tA	5
<i>Grevillea robusta</i> . . . . .	Silk Oak . . . . .	orange	5	tP	10
<i>Gypsophila elegans</i> . . . . .	Gypsophila, White . . . . .	white	1	hA	5
— <i>muralis</i> . . . . .	Dwarf Rose . . . . .	rose	$\frac{1}{2}$	hA	10
<i>Hedysarum coronarium</i> * . . . . .	French Honeysuckle . . . . .	r. & w.	2	hB	5
<i>Helianthus annuus</i> . . . . .	Sunflower, Double Dwarf . . . . .	yellow	4	hA	5
— <i>Oscar Wilde</i> . . . . .	Yellow, Dark Center . . . . .	gol. y.	4	hA	5
— <i>giganteum</i> . . . . .	Mammoth Russian . . . . .	yellow	9	hA	5
— <i>centrochlorus fl. pl.</i> . . . . .	Green-centered . . . . .	y. & gr.	4	hA	5
— <i>argophyllus fl. pl.</i> . . . . .	Silvery foliage . . . . .	striped	5	hA	5
<i>Helichrysum bracteatum</i> † . . . . .	Eternal Flower, Yellow . . . . .	yellow	2	hA	5
— <i>album</i> † . . . . .	White . . . . .	white	2	hA	5
— <i>macranthum</i> † . . . . .	Pink . . . . .	pink	2	hA	5
— <i>in varieties</i> † . . . . .	Mixed . . . . .	div.	2	hA	5
— <i>nanum in varieties</i> † . . . . .	Mixed Dwarf . . . . .	y. & w.	1	hA	5
— <i>monstrosum fl. pl.</i> † . . . . .	Mixed Double . . . . .	div.	2	hA	10
<i>Heliophila Arabiodes</i> . . . . .	Bright Blue Heliophila . . . . .	blue	$\frac{1}{4}$	hhA	10
<i>Heliotropium Peruvianum</i> . . . . .	Mixed Heliotrope . . . . .	div.	div.	tP	10
<i>Helipterum Sandfordi</i> † . . . . .	Everlasting-flower . . . . .	gol. y.	$1\frac{1}{2}$	hhA	10
<i>Hesperis matronalis</i> . . . . .	Mixed Sweet Rocket . . . . .	pur. & w.	2	hB	5
<i>Heuchera sanguinea</i> . . . . .	Scarlet Alum . . . . .	crim.	2	hP	25



Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
<b>Hibiscus Africanus</b> .....	Bladder Ketmia .....	bu. & br.	1 1/2	hA	\$0 05
Crimson Eye .....	Marshmallow .....	wh. & cr	4	hP	10
militaris. ....	Rose-mallow .....	rose	4	hP	5
<b>Hollyhock</b> .....	See Althæa.				
<b>Humea elegans</b> .....	(Calomeria Aramantoides) .....	red	6	hhP	10
<b>Humulus Japonicus*</b> .....	Japan Hop. ....	green	25	hA	10
<b>Iberis amara</b> .....	Candytuft, White .....	white	1	hA	5
coronaria. ....	Rocket .....	white	1	hA	5
odorata .....	Fragrant .....	white	3/4	hA	5
Dunnettii. ....	Dark Crimson .....	d. crim	1	hA	5
lilacina. ....	Rosy Lilac .....	lilac	3/4	hA	5
Empress .....	Large White .....	white	1	hA	10
nana hybrida .....	Dwarf Mixed .....	div.	1/2	hA	10
in varieties .....	Mixed .....	div.	1	hA	5
sempervirens .....	White Perennial .....	white	1	hhP	10
COLLECTION .....	See page 52.				
<b>Impatiens glanduligera</b> .....	Touch-me-not .....	red	2	tA	10
—Sultani. ....	Perennial Balsam .....	scarlet	2	hhP	25
<b>Ipomœa quamoclit*</b> .....	Cypress-vine, Scarlet .....	scarlet	10	tA	5
—alba* .....	White .....	white	10	tA	5
coccinea* .....	Star Ipomœa, Scarlet .....	scarlet	10	hA	5
—lutea* .....	Two-colored .....	s. & y.	10	hA	5
Ferrandiana* .....	Ipomœa, Sky-blue .....	blue	10	hhA	5
grandiflora alba* .....	Moon-flower .....	white	10	tA	10
bona-nox* .....	Good-night .....	white	6	tA	5
rubro-cœrulea* .....	Azure-blue .....	r. & b.	10	tA	10
varius* .....	Mixed .....	div.	div.	tA	10
Learii* .....	Blue and Violet .....	b. & v.	8	tP	25
<b>Kaulfussia amelloides</b> .....	Kaulfussia, Blue .....	blue	1	hA	5
kermesina .....	Crimson .....	crim.	3/4	hA	10
<b>Kennedya in varieties*</b> .....	Mixed Kennedyia .....	div.	8	tP	25
<b>Lantana in varieties</b> .....	Mixed Lantana .....	div.	div.	tP	10
<b>Larkspur</b> .....	See Delphinium.				
<b>Lathyrus odoratus albus*</b> .....	Sweet Peas, White .....	white	5	hA	5
—carneus* .....	Crown Princess .....	rose	5	hA	5
—Butterfly* .....	White and Lilac .....	wh. & li.	5	hA	5
—pictus* .....	Painted Lady .....	ro. & w.	5	hA	5
—coccineus* .....	Invincible .....	scarlet	5	hA	5
—Adonis* .....	Carmine .....	car.	5	hA	5
—Miss Blanche Ferry* .....	Rich Red, white striped .....	.....	5	hA	5
—purpureus* .....	Purple .....	purple	5	hA	5
—niger* .....	New Black .....	black	5	hA	5
—Captain Clarke* .....	Tricolor .....	3-col.	5	hA	5
—Fairy Queen* .....	White and Rose .....	w. & ro.	5	hA	5
—Princess Beatrice* .....	Beautiful Rose .....	rose	5	hA	5
—Countess of Radnor* .....	Delicate Lavender .....	lav.	5	hA	5
—Primrose* .....	Pale Primrose Yellow .....	yel.	5	hA	5
—Emily Henderson* .....	Large White .....	white	5	hA	5
—Lottie Eckford* .....	Rose and White, edged blue .....	.....	5	hA	5
—Cupid .....	Dwarf White .....	white	1/2	hA	10
—Eckford's* .....	New Hybrid .....	div.	5	hA	5
—varius* .....	Finest Mixed .....	div.	5	hA	5
latifolius* .....	Everlasting Peas .....	rose	5	hP	5
—albus* .....	White .....	white	8	hP	10
COLLECTION .....	See page 52.				
<b>Lavatera trimestris</b> .....	Lavatera, Red .....	red	2	hA	5
<b>Leptosiphon roseum</b> .....	Leptosiphon, Rose .....	rose	1	hA	5
<b>Liatrix pycnostachya</b> .....	Kansas Gay-feather .....	pink	3	hP	10
<b>Linaria maroccana</b> .....	Rose Linaria .....	rose	3/4	hhA	5
bipartita striata .....	Striped Linaria .....	div.	1	hA	10
cymbalaria .....	Kenilworth Ivy .....	lilac	tra.	hP	10
<b>Linum Lewisii variegatum</b> .....	Flax, Variegated .....	li. & w.	2	hhA	10
grandiflorum rubrum .....	Crimson .....	crim.	1	hhA	10

*Helichrysum.**Sweet Peas.**Impatiens Sultan.**Lupinus.**Helianthus.**Mesembryanthemum.*



Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
<i>Linum perenne</i> .....	Flax, Perennial .....	blue	2	hP	\$0 10
flavum .....	Yellow .....	yellow	$\frac{3}{4}$	hP	10
<i>Loasa lateritia</i> * .....	Orange Loasa Vine .....	orange	6	tA	10
<i>Lobelia gracilis</i> .....	Lobelia, Slender .....	l. blue	tra.	hhA	10
—alba .....	White .....	white	tra.	hhA	10
Prima Donna .....	Maroon .....	maro'n	$\frac{1}{2}$	hhA	10
erinus marmorata .....	Paxtoniana .....	div.	$\frac{1}{2}$	hhA	10
—Emperor William .....	Azure-blue .....	blue	$\frac{1}{2}$	hhA	10
—Crystal Palace .....	Blue .....	.....	1	hhP	10
—Royal Purple .....	Blue, White Eye .....	.....	1	hhP	10
speciosa compacta .....	Crystal Palace Dwarf .....	blue	$\frac{1}{2}$	hA	25
Queen Victoria .....	Scarlet Cardinal flower .....	scarlet	2	hP	10
<i>Lophospermum</i> in vars* .....	Mixed Lophospermum .....	div.	8	tP	10
<i>Lunaria biennis</i> in vars .....	Honesty, or Satin-flower .....	br. & w.	2	hB	5
<i>Lupinus pilosus</i> .....	Sun-dial, Large Rose .....	rose	2	hA	5
luteus .....	Yellow .....	yellow	2	hA	5
hirsutus .....	Large Blue .....	blue	.....	hA	5
albus .....	White .....	white	2	hA	5
hybridus insignis .....	Dark Red .....	d. red	2	hA	10
Cruikshankii .....	Dark Blue .....	.....	3	hA	5
tricolor elegans .....	Three-colored .....	tri.	3	hA	5
varius .....	Mixed .....	div.	div.	hA	5
polyphyllus .....	Mixed Perennial .....	div.	div.	hP	5
<i>Lychnis chalcidonica</i> .....	Lychnis, Scarlet .....	scarlet	3	hP	5
—alba .....	White .....	white	3	hP	5
<i>Malcolmia maritima</i> .....	Virginian Stock .....	red	$\frac{1}{2}$	hA	5
<i>Malope grandiflora</i> .....	Large-flowered Malope .....	red	2	hA	5
<i>Malva zebrina</i> .....	Striped Mallow .....	w. & pur	2	hA	5
Marigold .....	See Tagetes .....	.....	.....	.....	.....
<i>Martynia fragrans</i> .....	Fragrant Martynia .....	purp'e	2	hhA	5
<i>Mathiola annua</i> in vars .....	Stocks, Ten-Weeks, English .....	div.	1	hA	5
—fl. pl. mixed .....	German Large-flowering .....	div.	1	hA	10
—Snowflake .....	Double White .....	white	1	hA	25
—Cut-and-Come-Again .....	White .....	white	1	hA	15
glabrum albus .....	Wallflower-leaved .....	white	1	hA	10
—coccineus .....	Scarlet .....	scarlet	1	hA	10
—varius .....	Mixed .....	div.	1	hA	10
biennis .....	Buck's Stock Gilli, Intermediate .....	scarlet	$1\frac{1}{4}$	hhB	10
—simplicicaulis .....	White Brompton .....	white	2	hhB	10
—incarna purpurea .....	Purple Queen .....	purple	2	hhB	10
—fl. pl. in vars .....	Mixed German Brompton .....	div.	2	hhB	10
CHOICE COLLECTIONS .....	See page 52 .....	.....	.....	.....	.....
<i>Matricaria eximia</i> .....	Matricaria, Quilled .....	white	1	hhB	5
—grandiflora .....	Double White .....	white	$1\frac{1}{2}$	hhB	5
<i>Maurandya Barclayana</i> * .....	Maurandya, Blue .....	blue	8	tA	10
—rosea* .....	Rose .....	rose	8	tA	10
—coccinea* .....	Scarlet .....	scarlet	8	tA	10
albiflora* .....	White .....	white	8	tA	10
varius* .....	Mixed .....	div.	8	tA	10
<i>Mesembryanthemum cor-</i> <i>difolium</i> .....	Ice-plant, Annual .....	white	$\frac{1}{2}$	tA	5
—variegatum .....	Variegated foliage .....	ro. & p.	$\frac{1}{2}$	hhP	10
glabrum .....	Dew Plant .....	red	$\frac{3}{4}$	hhA	5
Mignonette .....	See Reseda .....	.....	.....	.....	.....
<i>Mimosa pudica</i> .....	Sensitive Plant .....	pink	1	tA	5
<i>Mimulus moschatus</i> .....	Musk Plant .....	yellow	$\frac{1}{2}$	tA	10
Roezl's .....	Monkey-flower, Yellow .....	yellow	$\frac{1}{2}$	hP	25
cupreus in vars .....	Hybrid .....	div.	1	hP	10
hybridus tigrinus .....	Mixed Spotted .....	spot.	$\frac{3}{4}$	tP	10
—flore pleno .....	Double Mixed .....	div.	$\frac{3}{4}$	tP	25
<i>Mina lobata</i> * .....	Mexican Climbing Vine .....	wh. & r.	15	tA	10
<i>Mirabilis jalapa</i> in vars .....	Marvel of Peru, Mixed .....	div.	2	hA	5
—longiflora in vars .....	Scented .....	div.	2	hA	5
—fol. variegatis .....	Variegated-leaved .....	div.	2	hA	5

*Nasturtiums.**Nemophila maculata.**Pansies.**Mignonette.**Mirabilis**Petunia nana compacta.**Phlox Drummondii.*



Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
<b>Momordica balsamina</b> *	Balsam Apple .....	yellow	10	hhA	\$0 05
charantia*	Balsam Pear .....	yellow	10	hhA	5
<b>Musa Ensete</b> .....	Abyssinian Banana .....	y. & br.	10	tP	25
<b>Myosotis alpestris</b> .....	Forget-me-not, Alpine .....	blue	$\frac{1}{2}$	hhP	10
—Victoria .....	Double Blue .....	blue	$\frac{1}{2}$	hhP	25
azorica .....	Dark Blue .....	blue	$\frac{1}{2}$	hhP	10
palustris .....	Blue and White .....	b. & w.	$\frac{3}{4}$	hhP	10
dissitiflora .....	Large Blue .....	blue	1	hhP	10
<b>Myrsiphyllum asparagoides</b>	Smilax Vine .....	green	6	tP	10
<b>Myrtus Communis</b> .....	Broad-leaved Myrtle .....	white	2	tP	10
<b>Nasturtium</b> .....	See Tropæolum.				
<b>Nemophila discoidalis</b> .....	Love-grove, Bordered .....	blk. & w.	$\frac{3}{4}$	hhA	5
insignis .....	Bright Blue .....	blue	$\frac{1}{2}$	hhA	5
—alba .....	White .....	white	$\frac{3}{4}$	hhA	5
maculata .....	Spotted .....	div.	$\frac{3}{4}$	hhA	5
in varieties .....	Mixed .....	div.	div.	hhA	5
<b>Nicotiana affinis</b> .....	Flowering Tobacco .....	white	3	hhA	10
<b>Nierembergia gracilis</b> .....	Graceful Nierembergia .....	w. & li.	1	hhP	10
<b>Nigella damascena</b> .....	Blue Love-in-a-mist .....	blue	1	hA	5
<b>Nolana prostrata</b> .....	Trailing Nolana .....	b. & blk.	tra.	hA	5
<b>Nycterinia capensis</b> .....	(Nycterinia odorata) .....	white	$\frac{3}{4}$	hhA	10
<b>Obeliscaria pulcherrima</b> .....	Showy Obeliscaria .....	cr. & y.	2	hhP	5
<b>Oenothera biennis</b> .....	Evening Primrose, Fragrant .....	yellow	2	hB	5
bistorta Veitchii .....	Spotted .....	y. & cr.	1	hA	5
Lamarckiana .....	Light Yellow .....	yellow	3	hB	5
<b>Orobis niger</b> .....	Bitter Vetch .....	purple	1	hA	5
<b>Oxalis rosea</b> .....	Oxalis, Rose .....	rose	$\frac{1}{2}$	hhP	10
delicata .....	Rosy Salmon .....	ro. & sal.	$\frac{1}{2}$	hhP	10
Valdiviensis .....	New Sweet .....	yellow	$\frac{3}{4}$	hhP	10
Tropæoloides .....	Yellow-brown foliage .....		$\frac{1}{2}$	hhA	10
<b>Pansy, or Heart's-ease</b> .....	See Viola tricolor.				
<b>Papaver Rhœas</b> .....	African Rose .....	div.	1 $\frac{1}{2}$	hA	5
glaucum .....	Tulip Poppy .....	scarlet	1 $\frac{1}{2}$	hA	10
album .....	Poppy, Double White .....	white	2	hA	5
coccineus .....	Double Scarlet .....	scarlet	2	hA	5
umbrosum .....	Rich Vermilion, Black Spot .....	ver.	1 $\frac{1}{2}$	hA	5
Fairy-blush .....	Double White, Rose-tipped .....		2	hA	10
The Shirley .....	Mixed .....	div.	2	hA	10
Mikado .....	Mixed .....	div.	2	hA	10
ranunculiflorum .....	Mixed French .....	div.	2	hA	5
somniferum fl. pl. ....	Mixed Carnation .....	div.	2	hA	5
nudicaule .....	Iceland Poppy, Mixed .....		2	hP	10
orientale .....	Red Asiatic .....	r. & bl.	2	hhP	10
croceum .....	Yellow Asiatic .....	yellow	1 $\frac{1}{2}$	hhP	10
<b>COLLECTION</b> .....	See page 52.				
<b>Passiflora in vars.</b> *	Mixed Passion Flower .....	div.	10	tP	10
<b>Pelargonium zonale</b> .....	Geranium, Mixed .....	div.	div.	tP	10
—tricolor .....	Three-colored .....	div.	div.	tP	25
odoratissimum .....	Apple-scented .....	pink	$\frac{1}{2}$	tP	25
hybridum in vars. ....	Finest Mixed .....	div.	div.	tP	25
<b>Pentstemon gentianoides</b> .....	Pentstemon, Bicolor .....	pur. & w.	2	hhP	10
—cœruleus .....	Hartweg's .....	blue	2	hhP	10
—in varieties .....	Mixed .....	div.	2	hhP	10
<b>Perilla Nankinensis</b> .....	Ornamental-leaved Perilla .....	purple	2	hhA	5
<b>Petunia Phœnicea</b> .....	Petunia, Purple .....	purple	tra.	hhA	5
nyctaginiflora .....	White .....	white	tra.	hhA	5
striata .....	Striped .....	striped	tra.	hhA	10
Countess of Ellesmere .....	Rose .....	ro. & w.	tra.	hhA	10
varius .....	Mixed .....	div.	tra.	hhA	5
hybrida grandiflora .....	Finest Mixed .....	div.	tra.	hhA	25
—inimitable .....	Mixed Blotched .....	div.	tra.	hhA	25
—nana compacta .....	Dwarf Striped .....	striped	$\frac{1}{2}$	hhA	10
—aurea .....	Yellow-throated .....	yellow	tra.	hhA	25
—flore pleno .....	Mixed Double .....	div.	tra.	hhA	25

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
<b>Petunia fimbriata fl. pl.</b> . . . . .	<b>Petunia, New Fringed</b> . . . . .	div.	tra.	hhA	\$o 50
COLLECTIONS . . . . .	See page 52.				
<b>Phaseolus multiflorus*</b> . . . . .	<b>Scarlet Flowering Bean</b> . . . . .	scarlet	10	tA	5
<b>Phlox Drummondii alba</b> . . . . .	<b>Phlox Drummondii, White</b> . . . . .	white	I	hA	10
—alba fl. pl. . . . .	Double White . . . . .	white	I	hA	10
—oculata . . . . .	White, Purple-eyed . . . . .	white	I	hA	10
—Leopoldiana . . . . .	Pink, White-eyed . . . . .	pink	I	hA	10
—coccinea . . . . .	Deep Scarlet . . . . .	scar.	I	hA	10
—Isabellina . . . . .	Pale Yellow . . . . .	yellow	I	hA	10
—Chamois Rose . . . . .	Light Rose . . . . .	rose	I	hA	10
—William I. . . . .	Red-striped . . . . .	div.	I	hA	10
—Black Warrior . . . . .	Dark Red . . . . .	div.	I	hA	10
—marmorata . . . . .	Marbled and Striped . . . . .	div.	I	hA	10
—Princess Royal . . . . .	Lilac, White-edged . . . . .	div.	I	hA	10
—variabilis . . . . .	Slate-blue, Marbled . . . . .	div.	I	hA	10
—compacta . . . . .	Dwarf Blood-red . . . . .	red	½	hA	10
—cuspidata and fim- briata . . . . .	Star-shaped, Mixed . . . . .	div.	I	hA	10
—varius . . . . .	Fine Mixed . . . . .	div.	I	hA	5
—grandiflora . . . . .	Large Mixed . . . . .	div.	I	hA	10
—splendens . . . . .	Large-flowering . . . . .	cr. & w.	I	hA	10
Heynholdi . . . . .	Brilliant Scarlet . . . . .	scarlet	I	hA	10
hortensiaeflora . . . . .	Hydrangea . . . . .	rose	I	hA	25
decussata . . . . .	Mixed Perennial . . . . .	div.	div.	hP	10
COLLECTION . . . . .	See page 52.				
<b>Pinks</b> . . . . .	See Dianthus.				
<b>Platystemon Californicum</b> . . . . .	<b>California Poppy</b> . . . . .	yellow	I	hA	5
<b>Polemonium coeruleum</b> . . . . .	<b>Jacob's-ladder, Blue</b> . . . . .	blue	½	hP	5
—album . . . . .	White . . . . .	white	½	hP	5
<b>Polycalymma Stuarti†</b> . . . . .	<b>Bicolor Everlasting</b> . . . . .	y. & w.	1½	hhA	10
<b>Polygala, in varieties</b> . . . . .	<b>Fine Mixed Polygala</b> . . . . .	div.	div.	tP	25
<b>Poppies</b> . . . . .	See Papaver.				
<b>Portulaca splendens aurea</b> . . . . .	<b>Sun-plant, Yellow</b> . . . . .	yellow	½	hA	5
—purpureus . . . . .	Purple . . . . .	purple	½	hA	5
—albiflora . . . . .	White . . . . .	white	½	hA	5
—Thellusoni . . . . .	Scarlet . . . . .	scarlet	½	hA	5
—bicolor . . . . .	Yellow and Purple . . . . .	y. & pur.	½	hA	5
—aurantiaca . . . . .	Orange . . . . .	orange	½	hA	5
—rosea . . . . .	Rose . . . . .	rose	½	hA	5
—caryophylloides . . . . .	Striped . . . . .	div.	½	hA	5
—varius . . . . .	Mixed Single . . . . .	div.	½	hhA	5
—flore pleno . . . . .	Mixed Double . . . . .	div.	½	hhA	10
COLLECTIONS . . . . .	See page 52.				
<b>Potentilla, in varieties</b> . . . . .	<b>Mixed Potentilla</b> . . . . .	div.	I	hP	10
<b>Primula elatior, in vars.</b> . . . . .	<b>Mixed Polyanthus</b> . . . . .	div.	½	hhP	10
—auricula . . . . .	<b>Fine Mixed Auricula</b> . . . . .	div.	½	hhP	25
—Japonica . . . . .	<b>Primrose, Purple</b> . . . . .	purple	I	hhP	10
—obconica . . . . .	Everblooming . . . . .	white	...	tP	25
—vulgaris . . . . .	English Yellow . . . . .	yellow	I	hP	10
—fimbriata alba . . . . .	<b>Chinese Primrose, Fringed</b> . . . . .	white	¾	tP	25
—rosea . . . . .	Fringed Rose . . . . .	rose	¾	tP	25
—elegantissima . . . . .	Fringed Spotted . . . . .	li. & cr.	¾	tP	50
—striata . . . . .	Fringed Striped . . . . .	div.	¾	tP	25
—flore pleno . . . . .	Fringed Double . . . . .	div.	div.	tP	50
—varius . . . . .	Fringed Single . . . . .	div.	div.	tP	25
—filicifolia . . . . .	Mixed Fern-leaved . . . . .	div.	div.	tP	50
COLLECTION . . . . .	See page 52.				
<b>Pyrethrum parthenium</b> . . . . .	<b>Feverfew, Double</b> . . . . .	white	1½	hhP	10
—auratum . . . . .	Golden-leaved . . . . .	yellow	2	hhP	10
—roseum . . . . .	Rose-flowered Pyrethrum . . . . .	rose	2	hP	10
<b>Reseda odorata</b> . . . . .	<b>Mignonette, Sweet</b> . . . . .	buff	I	hA	5
—grandiflora . . . . .	Large Sweet . . . . .	buff	I	hA	5
—ameliorata . . . . .	Pyramidal . . . . .	rose	1½	hA	5



Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
<b>Reseda grandiflora aurea</b> ..	Mignonette, Golden Queen .....	gol. y.	1	hA	\$o 10
—Machet .....	New Dwarf Pot. ....	red	1	hA	10
—Gabrielle .....	Robust, Large Spike .....	red	¾	hA	10
—gigantea .....	Crimson Giant .....	crim.	2	hA	5
—Miles' Hybrid .....	New Spiral .....	buff	1½	hA	5
eximea .....	Parsons' White .....	white	1	hA	5
<b>Rhodanthe Manglesii</b> † .....	Everlasting-flower, Rose .....	rose	1	tA	10
maculata† .....	Three-colored .....	y r. & bk	2	tA	10
—alba† .....	New White .....	white	1½	tA	10
varius .....	Mixed .....	div.	div.	tA	10
<b>Ricinus sanguineus</b> .....	Castor-Bean, Red .....	.....	10	tA	5
Borboniensis .....	Large Green .....	vio.	15	tA	5
Cambodgensis .....	Ebony Black .....	.....	6	tA	10
giganteus .....	New Giant .....	.....	10	tA	10
Gibsoni .....	Dark Red .....	d. red	4	tA	10
varius .....	Mixed .....	div.	div.	tA	5
<b>Rosa in varieties</b> .....	Fine Mixed Rose .....	div.	div.	hhP	10
<b>Salpiglossis hybrida</b> .....	(Salpiglossis grandiflora) .....	div.	1½	hhA	10
<b>Salvia patens</b> .....	Salvia, Light Blue .....	blue	1	tP	25
splendens .....	Brilliant Scarlet .....	scarlet	3	tP	10
—compacta erecta .....	Bonfire .....	d scar.	3	tP	15
argentea .....	Silver-leaved .....	white	3	hP	10
horminum .....	Purple Clary .....	purple	1	hA	5
<b>Sanvitalia procumbens</b> .....	Sanvitalia, Yellow and Brown .....	.....	tra	hA	5
—flore pleno .....	New Double .....	yellow	tra.	hA	5
<b>Saponaria calabrica</b> .....	Bouncing-Bet .....	pink	1	hA	5
<b>Saxifraga in varieties</b> .....	Mixed Saxifraga .....	div.	tra.	hhP	10
<b>Scabiosa candidissima</b> .....	Mourning-Bride, White .....	white	1½	hA	5
coccinea nana .....	Carmine .....	car.	1½	hA	5
varius .....	Dwarf Mixed .....	div.	1	hA	5
COLLECTION					
<b>Schizanthus Grahamei</b> .....	See page 52.	.....	.....	.....	.....
Priesti .....	Schizanthus, Red and Orange .....	r. & o.	2	hA	5
in varieties .....	Pure White .....	white	2	hA	5
<b>Sedum azureum</b> .....	Fine Mixed .....	div.	2	hA	5
Maximowiczii .....	Stone-Crop .....	yellow	½	hP	10
<b>Senecio elegans alba</b> .....	New Golden .....	yellow	½	hP	10
—purpurea .....	Jacobæa, White .....	white	1	tA	5
<b>Silene armeria</b> .....	Purple .....	purple	1	tA	5
—compacta .....	Catchfly, Lobel's .....	pink	1½	hA	5
<b>Solanum capsicastrum</b> .....	Rose-Purple .....	l. pur.	½	hA	5
melongena .....	Orange-fruited Solanum .....	.....	1	tP	10
—coccineum .....	Egg-Plant, White .....	white	1	tA	5
<b>Statice Bonduelli</b> .....	Scarlet .....	.....	3	tA	5
Suworowi .....	Statice, Golden .....	yellow	1	hhP	10
incana hybrida .....	Rose .....	rose	1	hhP	10
<b>Stevia serrata</b> .....	Hybrid Mixed .....	div.	1½	hP	10
<b>Stocks</b> .....	Vanilla-scented Stevia .....	white	3	tP	10
<b>Sweet Peas</b> .....	See Mathiola.	.....	.....	.....	.....
<b>Tacsonia ignea*</b> .....	See Lathyrus.	.....	.....	.....	.....
<b>Tagetes patula aurea fl. pl.</b> .....	Passion-Flower-like .....	div.	10	tP	25
—striata fl. pl. ....	Marigold, Double Golden .....	yellow	1	hA	5
striata .....	Double-striped .....	y. & br.	1¼	hA	5
pumila .....	Cloth of Gold .....	striped	1½	hA	5
Little Brownie .....	Golden Ring .....	orange	1	hA	5
varius fl. pl. ....	Single-flowering yellow .....	y. & cr.	2	hA	5
erecta citrina fl. pl. ....	French Double Mixed .....	div.	1	hA	5
—aurantiaca fl. pl. ....	Lemon African .....	yellow	2	hA	5
—Nugget of Gold .....	Orange African .....	orange	2	hA	5
—El Dorado .....	Golden Yellow African .....	yellow	1½	hA	10
signati pumila .....	Double African .....	div.	2	hA	10
COLLECTION					
<b>Thunbergia Bakeri*</b> .....	See page 52.	.....	.....	.....	.....
aurantiaca* .....	Thunbergia, Pure White .....	white	4	hhA	5
	Orange, Dark-eyed .....	orange	4	hhA	5

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
<b>Thunbergia alata</b> *.....	Thunbergia, Buff, Dark-eyed....	buff.	4	hhA	\$0 05
in varieties*.....	Superb Mixed .....	div.	4	hhA	5
<b>Torenia edentata</b> .....	Fournier's New Torenia .....	w. & pur	½	tP	25
<b>Tournefortia heliotropioides</b> .....	Summer Heliotrope .....	blue	tra.	hhA	10
<b>Trachelium coeruleum</b> .....	Blue Trachelium .....	blue	2	hB	10
<b>Trichosanthes colubrina</b> *.....	Climbing Scarlet-fruited Cucumber	white	10	tP	10
<b>Trifolium odoratum</b> .....	Sweet-scented Clover .....	white	3	hA	5
<b>Tropæolum peregrinum</b> *.....	Canary-bird Flower .....	yellow	8	hA	10
majus Lobbianum.....	Nasturtium, Mixed Perennial ....	div.	6	tP	10
Tom Thumb King. ....	Dwarf Carmine .....	car.	1	hA	5
—sulphureum.....	Dwarf Yellow .....	yellow	1	hA	5
—Bronze color.....	Dwarf Bronze .....	bronze	1	hA	5
—Pearl.....	Dwarf Blush .....	cream	1	hA	5
—Ruby King.....	Dwarf Ruby .....	red	1	hA	5
—Golden King.....	Dwarf Golden .....	golden	1	hA	5
—King Theodore*.....	Dwarf Purple .....	d. pur.	1	hA	5
—Empress of India.....	Dwarf Crimson .....	.....	1	hA	5
—varius.....	Mixed Tom Thumb (Finest) ..	div.	1	hA	5
majus Schillingi*.....	Light Yellow .....	li. yel.	6	hA	5
—The Pearl*.....	Cream-White .....	.....	6	hA	5
—Dunnetti*.....	Bright Orange .....	orange	6	hA	5
—King Theodore*.....	Dark Crimson.....	d. cr.	6	hA	5
—atrosanguineum*.....	Crimson .....	crim.	6	hA	5
—Madam Gunter Hy- brids*.....	.....	div.	6	hA	10
varius*.....	Mixed Tall (Finest).....	div.	6	hA	5
CHOICE COLLECTIONS.....	See page 52.				
<b>Valeriana in varieties</b> .....	Mixed Garden Valerian.....	div.	2	hP	5
Greek .....	Sweet-scented.....	white	2	hP	5
<b>Venidium calendulaceum</b> .....	Orange, Brown Center.....	.....	1	hhA	10
<b>Verbena hybrida alba</b> .....	Verbena, Pure White.....	white	tra.	hhP	10
—striata.....	Italian, Striped.....	striped	tra.	hhP	10
—coccinea.....	Bright Scarlet.....	scarlet	tra.	hhP	10
—Defiance.....	Dark Scarlet.....	d. s.	tra.	hhP	10
—cerulea.....	Beautiful Blue .....	blue	tra.	hhP	10
—Mammoth.....	Mammoth Mixed .....	div.	tra.	hhP	10
—in varieties.....	Finest Mixed.....	div.	tra.	hhP	10
—varius.....	Fine Mixed .....	div.	tra.	hhP	10
tencroides .....	White Sweet.....	white	tra.	hA	10
CHOICE COLLECTION.....	See page 52.				
<b>Veronica Syrica</b> .....	Dwarf Blue Veronica .....	blue	½	hhA	10
<b>Vinca alba rosea</b> .....	Periwinkle, Madagascar.....	w. & ro	1	tA	10
—nova.....	Pure White .....	white	1	tA	10
—rosea.....	Rose, Dark-eyed .....	rose	1	tA	10
—varius.....	Mixed .....	div.	1	tA	10
<b>Viola tricolor cerulea</b> .....	Pansy, or Heart's-ease, Blue.....	l. b.	½	hhP	10
—Bugnot's .....	Superb strains.....	div.	½	hhP	25
—Faust.....	King of the Blacks.....	black	½	hhP	10
—alba.....	White .....	white	½	hhP	10
—Prince.....	Yellow.....	yellow	½	hhP	10
—striata.....	Belgian or Fancy .....	div.	½	hhP	25
—Emperor William .....	Dark Purple .....	b & pur	½	hhP	10
—Odior.....	Five-blotched, extra .....	div.	½	hhP	25
—Lord Beaconsfield .....	Violet and Lavender.....	.....	½	hhP	10
—Mahogany-colored .....	Reddish Brown .....	.....	½	hhP	10
—maxima, in vars.....	Finest Mixed English.....	div.	½	hhP	25
—varius.....	Fine Mixed .....	div.	½	hhP	10
Trimardeau.....	Extra Large Mixed .....	div.	½	hhP	25
CHOICE COLLECTION.....	See page 52.				
<b>Violets, in vars.</b> .....	Mixed Sweet Violet .....	div.	½	hhP	10
<b>Viscaria oculata</b> .....	Rose of Heaven, Pink.....	pk. & s.	1	hA	5
—elegans picta.....	Painted .....	cr. & w.	1	hA	5
—varius.....	Mixed .....	div.	div.	hA	5
<b>Wahlenbergia grandiflora</b> .....	Blue Bellflower.....	blue	1	hhP	10



Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
Waitzia grandiflora†.....	Large-flowered Waitzia .....	yellow	2	tA	\$o 25
Whitlavia grandiflora.....	Whitlavia, Violet-blue .....	blue	1	hA	5
—gloxinoides .....	Gloxinia-like .....	w. & b.	1	hA	10
Wigandia Vigieri.....	Ornamental-leaved .....	.....	4	tP	15
Xeranthemum annum†.....	Everlasting-flower.....	purple	2	hA	5
—album†.....	White .....	white	2	hA	5
imperialis fl. pl†.....	Dark .....	pur.&v.	2	hA	10
varium†.....	Mixed .....	div.	2	hA	5
Zauschneria Californica....	Scarlet Tubular-flowered.....	scarlet	1	hhP	25
Zea Japonica.....	Striped-leaved Japanese Maize....	w. & gr.	5	hhA	5
Zinnia elegans alba.....	Zinnia, Double White .....	white	2	hA	10
—cocinea.....	Double Scarlet.....	scarlet	2	hA	10
—aurea.....	Double Yellow .....	yellow	2	hA	10
—purpurea .....	Double Purple .....	purple	2	hA	10
—violacea .....	Double Violet.....	violet	2	hA	10
—grandiflora robusta..	Double Large-flowering .....	div.	2	hA	10
—zebra.....	Double Carnation, striped....	striped	2	hA	10
—in vars .....	Double Mixed .....	div.	2	hA	10
—Tom Thumb.....	Dwarf Double Mixed.....	div.	1	hA	10
—New Pompon.....	Double Cone-shaped .....	div	1	hA	10
Haageana fl. pl .....	Mexican Double.....	golden	1 ¼	hA	10
COLLECTIONS .....	See page 52.				

## ORNAMENTAL GRASSES.

	Per pkt.		Per pkt
Agrostis pulchella (hA).....	\$o 10	Coix lachrymæ (Job's-Tears) (hA).....	\$o 05
Agrostis nebulosa (fine) (hA).....	10	Eragrostis elegans (Love-Grass) (hA)...	5
Anthoxanthum gracilis (hhP) .....	10	Erianthus Ravennæ (hP) .....	10
Arundo Donax (hhP).....	10	Eulalia Japonica (hP).....	10
Avena sensitiva (Animated Oats) (hA)..	5	Festuca rigida (hP).....	10
Bromus brizæformis (hA).....	5	Gyncrium, sp. (Pampas Grass) (hhP)...	10
Briza maxima (Quaking Grass) (hA)...	5	Hordeum jubatum (hA) .....	5
Briza gracilis (hA) .....	5	Lagurus ovatus (Hare's-Tail) (hA) .....	5
Brizopyrum siculum (hA) .....	5	Setaria macrochaeta (hA) .....	10
Chrysurus aureus (Lamarckia) (hA)...	5	Stipa pennata (Feather-Grass) (hP) ...	10



## Collections of Flower Seeds.

## GERMAN AND FRENCH FLOWER SEEDS.

✂ Raised and put up by celebrated cultivators in Europe, and sold in the original packets as received.

## ASTERS.

Truffaut's French Pæony-flowered Perfection, 12 distinct varieties .....	\$o 75	Dwarf Chrysanthemum-flowered German, 6 varieties.....	\$o 50
Truffaut's Imbricated Pompon French, 12 varieties .....	75	Rose-flowered German, extra fine, 8 varieties .....	75
Quilled Double German, 12 varieties...	75	Cocardeau, or Crown (white center), 6 varieties.....	50
New Dwarf Bouquet German (Boltz), 10 varieties.....	75	Comet Asters, 6 distinct varieties .....	50
Globe or Uhland German, 10 varieties..	75	Betteridge's Prize, 12 varieties.....	75
		New Victoria German, 8 distinct varieties.....	50

## BALSAMS.

Miniature or Dwarf German, 10 varieties.....	\$0 75	Carnation-striped, double, 8 fine varieties.....	\$0 75
Camellia-flowered, extra double, spotted, 12 varieties.....	1 00	Double Dwarf Camellia-flowered, 6 varieties.....	75

## STOCKS.

Dwarf German Ten-Weeks, 12 varieties.....	\$0 75	Wallflower-leaved Ten-Weeks, 10 superb varieties.....	\$0 75
New Large-flowering Dwarf Ten-Weeks, 12 varieties.....	75	Winter Large-flowering German, 8 varieties.....	75
Perpetual Emperor, 12 varieties.....	75		

## MISCELLANEOUS COLLECTIONS.

Alpine or Rock Plants, 8 varieties.....	\$0 75	Ornamental Grasses, 12 varieties.....	\$0 75
Amaranthus (Ornamental Sorts), 8 varieties.....	50	Ornamental-leaved Plants, 12 varieties.....	1 00
Antirrhinum (Snapdragon), 12 varieties.....	75	Pansy or Heart's-ease, 12 distinct varieties.....	1 00
Aquilegia (Columbine), 12 varieties.....	50	Papaver (Double Poppy), 12 varieties.....	75
Begonia, Tuberous-rooted, 6 varieties.....	1 00	Petunia fimbriata fl. pl., 6 varieties.....	1 50
Canna (Dwarf French), 6 varieties.....	1 00	" Double, 6 distinct varieties.....	75
Calliopsis (Coreopsis), 5 varieties.....	25	" Single, 6 distinct varieties.....	75
Campanula (Canterbury-bell), 6 varieties.....	50	Phlox Drummondii, 12 named varieties.....	75
Celosia cristata (Cockscomb), 6 varieties.....	50	Pinks, Carnation, 12 fine varieties.....	1 00
Chrysanthemums, Annual, 12 varieties.....	50	" Perpetual or Tree, 6 fine varieties.....	1 50
Climbing or Running Plants, 12 varieties.....	75	Portulaca, Double, 8 varieties.....	75
Coleus, Superb Mixed, 12 varieties.....	1 50	" Single, 10 varieties.....	50
Delphinium (Larkspur), 10 varieties.....	75	Primrose, Fringed Chinese, 6 varieties.....	75
" Candelabra-formed, 6 varieties.....	60	Salpiglossis hybrida, 12 varieties.....	75
Dianthus Chinensis (Annual Pinks), 12 varieties.....	1 00	Scabiosa (Sweet Scabious), 10 varieties.....	75
Everlasting or Eternal Flower, 12 varieties.....	1 00	Tagetes, (French and African Marigold), 8 varieties.....	40
Ferns, Fine Mixed, 12 varieties.....	1 50	Tropæolum (Nasturtium), Tom Thumb, 12 varieties.....	75
Fuchsia, 12 varieties.....	1 25	" (Nasturtium), Tall or Climbing, 12 varieties.....	75
Herbaceous Hardy Plants.....	1 0	" Lobbianum, 8 varieties.....	50
Hollyhocks, German Double, 12 varieties.....	1 00	Verbena hybrida, 6 varieties.....	75
Iberis (Candytuft), 8 varieties.....	40	Wallflower, German Double, 6 varieties.....	75
Ipomœa Vines, 8 varieties.....	40	Zinnia elegans, Tall Double, 8 varieties.....	75
Lathyrus (Sweet Peas), 16 varieties.....	75	" Dwarf Double, 8 varieties.....	50
Lupinus (Lupins), 8 varieties.....	40		

## OUR OWN SELECTION.

The packets are beautifully illustrated with a chromo-lithographed portrait of the flower as true to nature as it can be made. Cultural directions in English, German and French accompany each packet.

100	Packets of Annuals, Biennials and Perennials, best assorted.....	\$8 00
100	" " " " good assorted.....	4 00
50	" " " " best assorted.....	4 00
50	" " " " good assorted.....	2 00
25	" " " best assorted.....	2 00
20	" " " good assorted.....	1 00
12	" " " best assorted.....	1 00
10	" " " good assorted.....	50
12	" " " New and Favorite kinds.....	1 50



# FLOWER SEEDS BY WEIGHT.

For Other Varieties, See Pages 33 to 51.

	Per oz.		Per oz.
<i>Ageratum Mexicanum</i> , blue. . . . .	\$0 50	<i>Lathyrus</i> (Sweet Peas), White. . . . .	\$0 20
<i>Althæa</i> (Hollyhock), Double Mixed. . . . .	75	“ Scarlet. . . . .	20
“ “ Double White. . . . .	1 00	“ Painted Lady. . . . .	20
<i>Alyssum</i> , Sweet, white. . . . .	40	“ Mixed Finest. . . Per lb., \$1. . . . .	15
“ compacta. . . . .	50	<i>Lobelia gracilis</i> , Blue. . . . .	75
<i>Amaranthus tricolor</i> . . . . .	30	“ speciosa, Crystal Palace. . . . .	1 50
<i>Aquilegia</i> (Columbine) Mixed. . . . .	50	“ “ compacta. . . . .	3 00
<i>Aster Chinensis</i> , Fine Mixed. . . . .	50	<i>Lupinus</i> (Lupins), Mixed Annual. . . . .	25
“ German Quilled, Mixed. . . . .	50	<i>Malcolmia</i> (Virginian Stocks), Lilac. . . . .	30
“ Truffaut's White. . . . .	2 00	<i>Mathiola</i> (Stocks, Ten-Weeks), English	
“ Blood Red. . . . .	2 00	Mixed. . . . .	75
“ cœruleus. . . . .	1 75	“ Finest Mixed. . . . .	3 00
“ Perfection, Mixed. . . . .	1 75	“ Snowflake. . . . .	6 00
<i>Balsamina</i> (Balsam) Paris, Mixed. . . . .	50	<i>Mesembryanthemum</i> (Ice Plant). . . . .	50
“ Camellia-flowered, Mixed. . . . .	1 00	<i>Mimosa</i> (Sensitive Plant). . . . .	75
“ Double White. . . . .	1 00	<i>Mimulus</i> (Musk Plant). . . . .	2 00
<i>Cacalia</i> (Scarlet Tassel Flower). . . . .	50	<i>Mirabilis</i> (Marvel of Peru). . . . .	25
<i>Calendula</i> (Marigold), Double Pot		<i>Myosotis</i> (Alpine Forget-me-not), Blue. . . . .	1 00
Meteor. . . . .	25	<i>Myrsiphyllum</i> (Smilax Vine). . . . .	75
<i>Calliopsis</i> (Coreopsis). . . . .	30	<i>Nemophila insignis</i> , Blue. . . . .	30
<i>Canna</i> (Indian Shot), Crozy's Mixed. . . . .	75	“ Fine Mixed. . . . .	25
<i>Cardiospermum</i> (Balloon Vine). . . . .	25	<i>Papaver</i> (Poppy), French Mixed. . . . .	30
<i>Centaurea gymnocarpa</i> . . . . .	75	“ (The Shirley). . . . .	75
“ candidissima. . . . .	1 75	<i>Perilla Nankinensis</i> , Purple-leaved. . . . .	25
<i>Cheiranthus</i> (Wall-Flower), Double. . . . .	3 00	<i>Petunia</i> , Purple. . . . .	50
<i>Cobœa scandens</i> , Purple. . . . .	1 00	“ White. . . . .	50
<i>Coix lachryma</i> (Job's-Tears). . . . .	25	“ Mixed. . . . .	75
<i>Convolvulus major</i> (Morning-Glory). . . . .	20	“ “ Extra. . . . .	4 00
“ minor, Fine Mixed. . . . .	25	<i>Phlox Drummondii</i> , White. . . . .	1 00
<i>Delphinium</i> (Larkspur), Tall Branch-		“ “ Scarlet. . . . .	1 00
ing. . . . .	30	“ “ Fine Mixed. . . . .	50
“ Dwarf Rocket. . . . .	30	<i>Portulaca</i> (Sun Plant), White. . . . .	50
<i>Dianthus Chinensis</i> (Indian Pink),		“ Scarlet. . . . .	50
Mixed. . . . .	50	“ Mixed. . . . .	50
“ barbatus (Sweet William),		“ “ Double, extra. . . . .	5 00
Mixed. . . . .	50	<i>Pyrethrum aureum</i> (Golden Feather). . . . .	75
“ Carnation Pink, Common		<i>Reseda</i> (Mignonette, Sw't), per lb., 75.	15
Mixed. . . . .	75	“ Large. . . . . per lb., \$1. . . . .	20
<i>Digitalis</i> (Foxglove), Mixed. . . . .	40	“ Giant Pyramidal. . . per lb., \$1. . . . .	20
<i>Dolichos</i> (Hyacinth Bean). . . . .	25	“ Machet. . . . .	60
<i>Eschscholtzia Californica</i> , Orange. . . . .	40	<i>Ricinus</i> (Castor Bean), Fine Mixed. . . . .	15
<i>Euphorbia</i> , Variegated-leaved. . . . .	40	“ sanguineus, Red. . . . .	25
<i>Gilia</i> , Fine Mixed. . . . .	30	<i>Salvia splendens</i> (Mexican Sage). . . . .	1 50
<i>Gomphrena</i> (Globe Amaranthus),		<i>Scabiosa</i> (Mourning Bride), Mixed. . . . .	50
White. . . . .	40	<i>Tagetes</i> (Marigold), French Mixed. . . . .	50
“ Crimson. . . . .	40	“ African Mixed. . . . .	50
<i>Helianthus</i> (Sunflower), Double Dwarf		<i>Thunbergia</i> Vine, Fine Mixed. . . . .	50
<i>Hibiscus Africanus</i> (Bladder Ketmia). . . . .	25	<i>Trifolium</i> (Sweet-scented Clover). . . . .	20
<i>Iberis</i> (Candytuft), White. . . . .	25	<i>Tropæolum</i> (Canary-Bird Vine). . . . .	50
“ White Rocket. . . . .	25	“ Nasturtium, Tall, Mixed. . . . .	20
“ Crimson. . . . .	30	“ Tom Thumb, Mixed. . . . .	20
“ Empress, Large White. . . . .	60	<i>Verbena</i> , Fine Mixed. . . . .	1 00
“ Mixed. . . . .	25	“ Extra Fine Mixed. . . . .	2 00
<i>Ipomœa</i> (Cypress Vine), Scarlet. . . . .	40	<i>Viola</i> (Pansy), Fine Mixed. . . . .	2 00
“ White. . . . .	30	“ Extra Fine Mixed. . . . .	4 00
“ Star. . . . .	25	<i>Zinnia elegans</i> , Double Mixed. . . . .	40

## SEEDS ADAPTED TO GREENHOUSE CULTURE.

The annexed are adapted to culture in the dwelling-house or greenhouse, though many varieties will answer for the border during the summer months. The kinds mentioned will be found under their scientific names in the descriptions of Flower Seeds.



FUCHSIA.

Abutilon, in varieties.  
 Acacia, in varieties.  
 Alstr meria hybrida.  
 Angelonia grandiflora.  
 Azalea Indica.  
 Begonia hybrida.  
 Calceolaria, in varieties.  
 Campanula pyramidalis.  
 Centaurea Clementei.  
 " gymnocarpa.  
 Chorozeia, in varieties.  
 Cineraria hybrida.  
 Convolvulus mauritanicus  
 Coronilla, in varieties.  
 Cuphea platycentra.  
 Cyclamen persicum giganteum.  
 Dianthus caryophyllus (Carnation).  
 Drac nsa, in varieties.

Dracocephalum (Balm of Gilead.)  
 Epacris hybrida.  
 Erodium (Musk Geranium).  
 Eupatorium, in varieties.  
 Euphorbia pandurata.  
 Ferns, in varieties.  
 Fuchsia, in varieties.  
 Glaucium corniculatum.  
 Gloxinia, in varieties.  
 Grevillea robusta.  
 Heliotropium (Heliotrope).  
 Humea elegans.  
 Impatiens Sultan.  
 Ipom ea Learii.  
 Kaulfussia, in varieties.  
 Kennedyia, in varieties.  
 Lantana, in varieties.  
 Lophospermum, in varieties.  
 Mathiola (Stock Gilly).  
 Maurandia, in varieties.  
 Mimulus (Monkey-flower).  
 Myrsiphyllum (Smilax).  
 Myrtus (Myrtle).  
 Nierembergia gracilis.  
 Oxalis, in varieties.  
 Passiflora (Passion-flower).  
 Pelargonium (Geranium).  
 Petunia, in varieties.  
 Polygala, in varieties.  
 Primula Sinensis (Chinese Primrose).  
 Reseda (Mignonette).  
 Salvia splendens.  
 Senecio, in varieties (Jacob ea).  
 Solanum ciliatum.  
 " capsicastrum.  
 Stevia serrata.  
 Tacsonia ignea.  
 Torenia edentata.  
 Trop olum Lobbianum, in varieties.  
 Vinca (Madagascar Periwinkle).

## USEFUL ORNAMENTAL FOLIAGE-PLANTS.

(Suitable for Borders and Sub-Tropical Gardening.)

Amaranthus salicifolius.  
 " bicolor ruber.  
 " tricolor.  
 " Henderi.  
 Aquilegia (Columbine).  
 Bocconia Japonica.  
 Canna (Indian-shot).  
 Cannabis gigantea (Giant Hemp).  
 Carduus benedictus.  
 Celosia cristata (Cockscomb).  
 " Huttonii.  
 Centaurea candidissima.  
 Cineraria maritima.  
 Datura meteloides.  
 Erythrina (Coral-plant).  
 Eryngium Leavenworthi.  
 Euphorbia marginata.  
 " pandurata.  
 Glaucium (Horned Poppy).

Helianthus (Russian Sunflower).  
 " argophyllus.  
 " centrochlorus fl. pl.  
 Humea elegans.  
 Liatris (Gay-feather).  
 Martynia fragrans.  
 Nicotiana affinis (Tobacco).  
 Ornamental Grasses.  
 Perilla Nankinensis.  
 Pyrethrum aureum.  
 Musa ensete.  
 Ricinus (Castor-oil Plant).  
 Salvia argentea.  
 Solanum coccineum.  
 Statice incana.  
 Trifolium odoratum.  
 Wigandia Vigieri.  
 Zea Japonica.



## ANNUALS, ETC., FOR VASES AND HANGING BASKETS.

*Ageratum*, in varieties.  
*Alonsoa*, in varieties.  
*Alyssum martimum*.  
*Aubrietia deltoidea*.  
*Brachycome* (Swan River Daisy).  
*Calandrinia umbellata*.  
*Callirhoe pedata*.  
*Centaurea candidissima*.  
*Cineraria maritima*.  
*Clintonia elegans*.  
*Convolvulus minor*.  
 " *mauritanicus*.  
*Eschscholtzia Mandarin*.  
*Fenzlia dianthiflora*.  
*Gilia tricolor*, in varieties.  
*Heliophila Arabioides*.  
*Iberis odorata*, in varieties.  
*Leptosiphon*, in varieties.  
*Linum* (Flax).  
*Loasa lateritia*.  
*Lobelia gracilis*, in varieties.  
*Lophospermum*, in varieties.

*Malcomia* (Virginia Stock).  
*Maurandya*, in varieties.  
*Mimulus* (Musk Plant).  
 " (Monkey-flower).  
*Nemophila* (Love-grove).  
*Nierembergia gracilis*.  
*Nolana prostrata*.  
*Pelargonium, Zonale* (Geranium).  
*Petunia*, in varieties.  
*Portulaca*, in varieties.  
*Reseda odorata* (Mignonette).  
*Sanvitalia procumbens*.  
*Saponaria* (Soapwort).  
*Saxifraga*, in varieties.  
*Sedum* (Stonecrop).  
*Thunbergia*, in varieties.  
*Tropæolum* (Nasturtium).  
*Verbena*, in varieties.  
*Vinca* (Madagascar Periwinkle).  
*Viola tricolor* (Pansy).  
*Viscaria* (Rose-of-heaven).  
*Zinnia Haageana*.

## ANNUALS, ETC., FOR BOUQUETS AND NOSEGAYS.

*Abronia umbellata*.  
*Ageratum*, in varieties.  
*Alyssum* (Sweet Alyssum).  
*Antirrhinum* (Snapdragon).  
*Aquilegia* (Columbine).  
*Asperula azurea*.  
*Aster Chinensis*, and varieties.  
*Balsamina camelliæflora*.  
*Cacalia* (Tassel-flower).  
*Celosia kermesina*.  
*Centaurea* (Sweet Sultan).  
 " *cyanus* (Bluebottle).  
*Centranthus*, in varieties.  
*Chrysanthemum*, in varieties.  
*Clintonia pulchella*.  
*Collinsia*, in varieties.  
*Cynoglossum* (Venus'-navelwort).  
*Dianthus Chinensis* (Pinks).  
 " *barbatus* (Sweet-william).  
 " *caryophyllus* (Carnation).  
*Delphinium* (Larkspur).  
*Didiscus cœrulea*.  
*Erysimum* (Hedge-Mustard).  
*Gilia*, in varieties.  
*Gomphrena* (Globe-Amaranthus).

*Gypsophila*, in varieties.  
*Heliophila Arabioides*.  
*Heliotropium* (Heliotrope).  
*Hesperis* (Sweet-Rocket).  
*Iberis odorata*, in varieties.  
*Lathyrus* (Sweet-Peas).  
*Leptosiphon*, in varieties.  
*Lychnis chalconica*.  
*Mathiola* (Ten-Weeks Stock).  
*Myosotis* (Forget-me-not).  
*Nigella* (Love-in-a-mist).  
*Petunia hybrida*.  
*Phlox Drummondii*, in varieties.  
*Reseda* (Mignonette).  
*Salpiglossis hybrida*.  
*Scabiosa* (Mourning-bride).  
*Senecio* (Jacobea).  
*Silene Armeria* (Catch-fly).  
*Smilax asparagoides*.  
*Tournefortia* (Summer Heliotrope).  
*Tropæolum* (Nasturtium).  
*Verbena*, in varieties.  
*Viola tricolor* (Pansy).  
*Viscaria*, in varieties.  
*Zinnia elegans*, fl. pl.

## INDEX TO COMMON NAMES.

Common Name.	Botanical Name.	Common Name.	Botanical Name.
African Marigold . . . . .	<i>Tagetes</i> .	Balm-of-Gilead . . . . .	<i>Dracocephalum</i> .
African Daisy . . . . .	<i>Athanasia</i> .	Balloon-vine . . . . .	<i>Cardiospermum</i> .
Amethyst . . . . .	<i>Browallia</i> .	Banana . . . . .	<i>Musa</i> .
Animated Oats . . . . .	<i>Avena</i> .	Beans . . . . .	<i>Phaseolus</i> .
Arabian Primrose . . . . .	<i>Arnebia</i> .	Bearded Pentstemon . . . . .	<i>Chelone</i> .
Armeria . . . . .	<i>Statice</i> .	Bee Larkspur . . . . .	<i>Delphinium</i> .
Auricula . . . . .	<i>Primula</i> .	Bladder Ketmia . . . . .	<i>Hibiscus</i> .
Balsams . . . . .	<i>Balsamina</i> .	Bluebottle . . . . .	<i>Centaurea</i> .
Balsam-apple . . . . .	<i>Momordica</i> .	Bell-flower . . . . .	<i>Campanula</i> .
Balsam-pear . . . . .	<i>Momordica</i> .	Bouncing Bet . . . . .	<i>Saponaria</i> .

<i>Common Name.</i>	<i>Botanical Name.</i>	<i>Common Name.</i>	<i>Botanical Name.</i>
Blue Hibiscus . . . . .	Anoda.	Larkspur . . . . .	Delphinium.
Californian Poppy . . . . .	Platystemon.	London Pride . . . . .	Dianthus.
Calomera . . . . .	Humea.	Love-grove . . . . .	Nemophila.
Candytuft . . . . .	Iberis.	Love-grass . . . . .	Eragrostis.
Canary-bird Flower . . . . .	Tropæolum.	Love-in-a-mist . . . . .	Nigella.
Canterbury Bells . . . . .	Campanula.	Love-in-a-puff . . . . .	Cardiospermum.
Cape Marigold . . . . .	Calendula.	Love-lies-bleeding . . . . .	Amarantus.
Carnation Pink . . . . .	Dianthus.	Maiden Pink . . . . .	Dianthus.
Cardinal-flower . . . . .	Lobelia.	Marigold . . . . .	Tagetes.
Castor Bean . . . . .	Ricinus.	Marvel of Peru . . . . .	Mirabilis.
Catch-fly . . . . .	Silene.	Mexican Poppy . . . . .	Argemone.
China Pink . . . . .	Dianthus.	Mignonette . . . . .	Reseda.
Chinese Bell-flower . . . . .	Abutilon.	Mock Orange . . . . .	Cucurbita.
Chinese Primrose . . . . .	Primula.	Monkey-flower . . . . .	Mimulus.
Chinese Larkspur . . . . .	Delphinium.	Monk's-hood . . . . .	Aconitum.
Clary . . . . .	Salvia horminum.	Morning-glory . . . . .	Convolvulus.
Climbing Cucumber . . . . .	Cyclanthera.	Mountain Fringe . . . . .	Adlumia.
Clove Pink . . . . .	Dianthus.	Mourning-Bride . . . . .	Scabiosa.
Cockscomb . . . . .	Celosia.	Musk Geranium . . . . .	Erodium.
Columbine . . . . .	Aquilegia.	Musk Plant . . . . .	Mimulus.
Coral Plant . . . . .	Erythrina.	Nasturtium . . . . .	Tropæolum.
Cordyline . . . . .	Dracæna.	Passion Flower . . . . .	Passiflora.
Coreopsis . . . . .	Calliopsis.	Pasque-flower . . . . .	Anemone.
Cowslip . . . . .	Primula veris.	Pheasant's-eye . . . . .	Adonis.
Cypress-vine . . . . .	Ipomœa.	Pheasant's-eye Pink . . . . .	Dianthus.
Daisy . . . . .	Bellis.	Pinks . . . . .	Dianthus.
Dame's Violet . . . . .	Hesperis. [mum.	Polyanthus . . . . .	Primula.
Dew Plant . . . . .	Mesembryanthemum.	Poppy . . . . .	Papaver.
Dusty Miller . . . . .	Cineraria.	Pot Marigold . . . . .	Calendula.
Dutchman's Pipe . . . . .	Aristolochia.	Primrose . . . . .	Primula.
Eccremocarpus . . . . .	Calampelis.	Prince's-feather . . . . .	Amaranthus.
Egg-plant . . . . .	Solanum.	Quaking-grass . . . . .	Briza.
Eternal-flower . . . . .	Helichrysum.	Rose, African . . . . .	Papaver Rhœas.
Evening Primrose . . . . .	Oenothera.	Rose-of-Heaven . . . . .	Viscaria.
Everlasting Peas . . . . .	Lathyrus.	Rose Campion . . . . .	Agrostemma.
Fever-and-Ague Plant . . . . .	Eucalyptus.	Sage . . . . .	Salvia.
Feather-grass . . . . .	Stipa.	Saffron . . . . .	Carthamus.
Flax . . . . .	Linum.	Satin Flower . . . . .	Lunaria.
Forget-me-not . . . . .	Myosotis.	Scotch Broom . . . . .	Cytisus.
Foxglove . . . . .	Digitalis.	Sensitive-plant . . . . .	Mimosa.
Four-O'clocks . . . . .	Mirabilis.	Silk Oak . . . . .	Grevillea.
French Marigold . . . . .	Tagetes.	Slipperwort . . . . .	Calceolaria.
Gas-plant . . . . .	Dictamnus.	Snapdragon . . . . .	Antirrhinum.
Gay-feather . . . . .	Liatris.	Sneezewort . . . . .	Helenium.
Geranium . . . . .	Pelargonium.	Spider-flower . . . . .	Cleome.
Gilliflower . . . . .	Mathiola.	Stock Gilli . . . . .	Mathiola.
Globe Amaranth . . . . .	Gomphrena.	Stone Crop . . . . .	Sedum.
Glory Vine . . . . .	Clianthus.	Stramonium . . . . .	Datura.
Gourds . . . . .	Cucurbita.	Sun-dial . . . . .	Lupins.
Hawkweed . . . . .	Crepis.	Sunflower . . . . .	Helianthus.
Heart's-ease . . . . .	Viola.	Summer Heliotrope . . . . .	Tournefortia.
Heath . . . . .	Erica.	Swallowwort . . . . .	Asclepias.
Hedge Mustard . . . . .	Erysimum.	Swan River Daisy . . . . .	Brachycome.
Hedgehog . . . . .	Hedysarum.	Sweet-Clover . . . . .	Trifolium.
Hollyhock . . . . .	Althæa.	Sweet-Peas . . . . .	Lathyrus.
Honesty . . . . .	Lunaria.	Sweet-Rocket . . . . .	Hesperis.
Honeysuckle . . . . .	Lonicera.	Sweet-Sultan . . . . .	Centaurea.
Horned Poppy . . . . .	Glaucium.	Sweet-William . . . . .	Dianthus.
Hyacinth Bean . . . . .	Dolichos. [mum	Tassel-flower . . . . .	Cacalia.
Ice-plant . . . . .	Mesembryanthemum.	Tobacco . . . . .	Nicotiana.
Immortal-flower . . . . .	Xeranthemum.	Touch-me-not . . . . .	Impatiens.
Imperial Pink . . . . .	Dianthus.	Varigated Spurge . . . . .	Euphorbia.
Indian-shot . . . . .	Canna.	Venus' Looking-glass . . . . .	Campanula.
Jacob's-ladder . . . . .	Polemonium.	Venus' Navelwort . . . . .	Cynoglossum.
Japanese Maize . . . . .	Zea.	Virginian Stock . . . . .	Malcolmia.
Japan Pink . . . . .	Dianthus.	Virgin's Bower . . . . .	Clematis.
Job's-Tears . . . . .	Coix (grass).	Wallflower . . . . .	Cheiranthus.
Joseph's Coat . . . . .	Amaranthus.	Windflower . . . . .	Anemone.
Lady's Slipper . . . . .	Balsamina.	Youth-and-old-age . . . . .	Zinnia.



## Bulbs and Tuberous Roots.

The Following are Kept in Stock, or Supplied to Order:

### TUBEROUS-ROOTED BEGONIAS.

The Tuberous-Rooted Begonias are among the handsomest of our summer-flowering bulbs.

Single Finest Mixed. 10 cts. each, \$1 per doz., \$7 per 100.

Double Finest Mixed. 30 cts. each, \$3 per doz., \$22 per 100.

### GLADIOLUS, FRENCH HYBRID.

Superb fall-flowering bulbs of easy growth; flowers are of much beauty and brilliancy.

Named Sorts. 25 cts. each, \$2 per doz.

Extra Choice Mixed. 5 cts. each; 50 cts. per doz., \$3.50 per 100.

### DOUBLE TUBEROSES.

One of the most fragrant and beautiful of summer-flowering bulbs.

Italian Double. 5 cts. each, 50 cts. per doz.

Pearl. The value of this over the preceding consists in its flowers being double the size, imbricated like a rose, and especially in its dwarf habit. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

### ASTILBE JAPONICA.

(*Spiraea Japonica*.)

One of the most beautiful of hardy border plants; grows about 2 feet high, with branching spikes of pure white, feather-like flowers; excellent for forcing. 15 cts. each, \$1.50 per doz.

### ASPARAGUS TENUISSIMUS.

One of the grandest acquisitions for decorative purposes. The stems or fronds retain their freshness and rich green color for a long time after being cut. 50 cts. each, \$5 per doz.

### AMARYLLIS.

Splendid greenhouse bulbs, and also well suited for house culture.

Atamasco. 20 cts. each, \$2 per doz.

Formosissima. 30 cts. each, \$3 per doz.

Johnsonii. 75 cts. each.

Vitata rubra. 50 cts. each.

### CONVALLARIA MAJALIS.

(Lily-of-the-Valley.)

The most charming of spring-flowering plants. Pips, per 100, \$2; large clumps, 50 cts. each; small clumps, 25 cts. each, \$2.25 per doz.

### AMORPHOPHALLUS RIVIERI.

A very remarkable plant, of striking growth. Extra large bulbs, \$1 each; second size, 60 cts. each.

### CALLA AETHIOPICA.

(Lily of the Nile.)

A well-known house plant of easy management. 25 cts. each, \$2.50 per doz.

### CALADIUMS, FANCY.

Leaves spotted with various colors in the richest manner; superb for summer decorations.

Distinct Sorts. For pot-culture. 50 cts. each, \$5 per doz.

### CALADIUM ESCULENTUM.

One of the most attractive ornamental foliage plants in cultivation. 25 cts. each, \$2.25 per doz.; extra large bulbs, 50 cts. each, \$4.50 per doz.

### DWARF FRENCH CANNAS.

Tropical in effect, with rich foliage and large, bright flowers. 15 cts. each, \$1.50 per doz.

### CYCLAMEN PERSICUM.

Flowers of elegant and distinct shape and delicate colors. Large bulbs, 30 cts. each, \$3 per doz.

### DAHLIAS.

Well-known summer and fall-blooming plants, affording grand flowers of the brightest colors.

Single, Pompon and Large-flowering. Named sorts, 25 cts. each, \$2.25 per doz.

### SPECTABILIS.

(Bleeding Heart.)

A good companion to *Astilbe Japonica*; has lovely pink and white flowers in June, gracefully borne. 30 cts. each, \$3 per doz.

### ERIANTHUS RAVENNAE.

A fine ornamental grass, similar in habit of growth to the Pampas Grass; attains a height of 4 to 5 feet, producing feathery plumes in profusion, which are very attractive. 25 to 50 cts. each.

### ERYTHRINA CRISTA-GALLI.

(Coral Plant.)

A beautiful tender greenhouse shrub; very ornamental. First size, 50 cts. each, \$4.50 per doz.; second size, 30 cts. each, \$3 per doz.



LILY-OF-THE-VALLEY.

**EULALIA.**

**Japonica Zebrina.** A remarkably ornamental grass, the long foliage being distinctly striped with white across the leaf. The flowering spikes, which are borne in the fall, have the form of ostrich plumes. Very valuable for massing. 75 cts. each.

**Japonica var.** Ornamental grass, of easy culture; perfectly hardy. Flowers fine for parlor ornaments, remaining fresh a long time. 50 cts. each.

**FUNKIA (HEMEROCALLIS).**

(Day Lily.)

Handsome perennial plants. They are quite hardy, and only require a moist soil and shady situation. 30 cts. each, \$3 per doz.

**HELIANTHUS MULTIFLORUS PLENUS.**

(Double Golden Sunflower.)

Perfectly hardy, and flowering from July until frost. The flowers are of rich golden yellow, and last a long time after being cut. 20 cts. each, \$2 per doz.

**HYACINTHUS CANDICANS.**

A magnificent hardy plant, producing in July and August a flower stem about 4 feet high, surmounted by a spike of numerous pendent bell-shaped, snow-white flowers. 10 cts. each, \$1 per doz.

**MANETTIA VINE.**

(Manettia Bicolor.)

A rapid-growing plant, with scarlet and yellow flowers. An excellent pot plant. 15 cts. each, \$1.50 per doz.

**MADEIRA OR MIGNONETTE VINE.**

A beautiful climbing vine, of rapid growth. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

**LILIUM.**

(Lily.)

These magnificent bulbs are favorites everywhere. The beauty and delicacy of the flowers cannot be excelled.

**Auratum.** 15 cts. each, \$1.50 per doz.

**Candidum.** 15 cts. each, \$1.50 per doz.

**Lancifolium rubrum.** 25 cts. each.

" **roseum.** 25 cts. each.

**Tigrinum fl. pl.** 25 cts. each.

" **splendens.** 25 cts. each.

**MYRSIPHYLLUM ASPARAGOIDES.**

(Smilax.)

A very graceful climbing plant; can be used either to climb or droop; one of the most valuable plants for vases or hanging baskets. 25 cts. each, \$2.25 per doz.

**PEONY, HARDY HERBACEOUS.**

Large flowers, ranging from the purest white to the richest crimson, and most attractive. Large roots, 50 cts. each, \$5 per doz.

**PAMPAS GRASS.**

(Gynerium argenteum.)

A species of grass from South America, growing about 6 feet high, with plumes of yellowish white about 2 feet in length. 30 cts. each, \$3 per doz.

**RICHARDIA ALBA MACULATA.**

(Summer Calla.)

Has white-spotted leaves and purplish flowers; very ornamental. 15 cts. each, \$1.50 per doz.

**TIGRIDIA.**

(Tiger-flower.)

Extremely handsome, producing many magnificent flowers in the open ground.

**Conchiflora.** 5 cts. each, 50 cts. per doz., \$3.50 per 100.

**Pavonia.** 5 cts. each, 50 cts. per doz., \$3.50 per 100.

**TRITOMA UVARIA GRANDIFLORA.**

(Red-Hot Poker Plant.)

Very showy; produces long spikes of bright scarlet flowers—hence its common name. Large roots, 30 cts. each, \$3 per doz.

**VALLOTTA PURPUREA.**

Related to the Amaryllis family; produces very handsome flowers, but is rather tender. 50 cts. each, \$5 per doz.



## SMALL FRUITS.

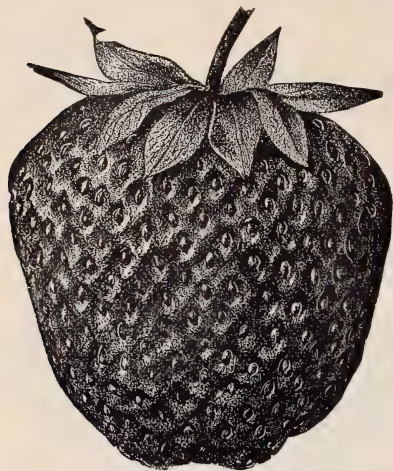
### FOREIGN GRAPE VINES FOR VINERIES.

**One-Year-Old Vines, \$1; Two-Year-Old Vines, \$2.**

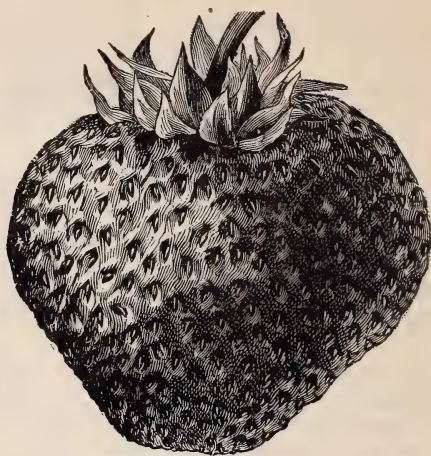
- Bowood Muscat.** Berries very large, of a rich amber color when ripe.
- Black Alicante or Black Tokay.** A large, showy black grape; fine late variety.
- Black Barbarossa.** Berries round, very large; a late variety.
- Buckland's Sweetwater.** Berries round, large; when ripe, of a pale amber; habit vigorous, and vine a good bearer.
- Chasselas de Fontainebleau.** Berries round and large, juicy and sweet.
- Chasselas, White.** Berries round; fair sized bunch.
- Charlesworth White Tokay.** Berries oval and large; bunch very large, juicy and rich.
- Duchess of Buccleugh.** Berries round, golden color; an excellent bearer.
- Frontignac, White.** Berries round, medium size; very rich; a good bearer.
- Gros Colman.** A very handsome grape; berries and bunches of enormous size; hangs very late.
- Hamburg, Black.** Large, sweet and juicy; a well-known and leading variety; very fine.
- Lady Downs' Seedling.** Berries large, oval, firm, sweet and richly flavored. One of the best late black grapes.
- Madresfield Court.** Berries very large, black, and of a rich muscat flavor; a superb grape.
- Mrs. Prince's Muscat.** Bunches large; berries medium size, nearly black.
- Muscat of Alexandria.** Berries large, oval, sometimes varying in size; pale amber when ripe; firm and rich.
- Royal Ascot.** Black oval berries; fine flavor.
- Trentham Black.** Berries oval; large, juicy and rich. A great bearer.
- West's St. Peter's.** A late black grape; keeps well.
- White Nice.** Large bunch, and of very good quality.

### HARDY GRAPE VINES.

- Agawam.** One of the most reliable of the hybrid grapes; bunches large, berries very large, dark red; ripens with or soon after Concord, and is of peculiar aromatic flavor. 50 cents each.
- Brighton.** Very early, large, red; equal to Delaware in flavor and richness. 75 cents each.
- Catawba.** Late, red; somewhat pulpy, very sweet and rich, of an aromatic, musky flavor. Best in sandy soils. 30 cents each.
- Concord.** Early, large, black; tender, pulpy, with a sweet, foxy flavor. Does well everywhere, and is always reliable. 50 cents each.
- Concord Chasselas.** Early, very large, rich amber; free from foxiness. 75 cents each.
- Delaware.** Early, small, light red; juicy, with very soft pulp; very productive, and requires a rich soil. 50 cents each.
- Diana.** Late; reddish lilac, juicy and sweet; very vigorous and very good. 35 cents each.
- Duchess.** Whitish green; berries and bunch medium size; fine flavor. 50 cents each.
- Eldorado.** A very beautiful grape, clear golden yellow and of best flavor; ripens 10 days before Concord. 50 cents each.
- Elvira.** Medium early; pale green, juicy and sweet. 40 cents each.
- Hartford Prolific.** Extra-early, large and very productive. Desirable grape for home use. 50 cents each.
- Iona.** Deep, reddish bronze; one of the best where it succeeds. 50 cents each.
- Niagara.** Large, white, tender and sweet; bunches very compact; a popular early white sort. 50 cents each.



BUBACH STRAWBERRY.



TIMBRELL STRAWBERRY.

**HARDY GRAPE-VINES, continued.**

**Isabella.** Medium early; large purplish black; with little pulp. 30 cents each.

**Lady Washington.** White; bunches and berries quite large and of good flavor. 75 cents.

**Lindley** (Rogers' No. 9). Light bronze; berries medium size; of rich aromatic flavor. 50 cents each.

**Martha.** Very early, large, pale yellow; pulpy and very sweet. 35 cents each.

**Merrimac** (Rogers' No. 19). Early, large, black; one of the most vigorous and productive. 40 cents each.

**Moore's Early.** Berries large, black; bunches large and very compact. 50 cents each.

**Prentiss.** Bunch large; berries of medium size, yellowish green, sometimes tinted rose color. 75 cents each.

**STRAWBERRIES.**

Strawberries may be grown in any soil that will produce good garden vegetables. A light clay loam, well enriched with rotten barn-yard manure, is the most favorable soil for most varieties. (Prices are for pot-grown plants. Layer-plants at one-half the prices affixed.)

	Per doz.	100
<b>Brandywine</b> (new). Perfect flower. Fruit of large size, quite firm and shapely. Foliage large and thrifty, entirely free from scale or blemish. Season medium to late . . . . .	\$0 75	\$3 50
<b>Bubach.</b> Pistillate. A leading variety; berries large and handsome; plant of strong growth and exceedingly productive . . . . .	50	3 00
<b>Charles Downing.</b> Bi-sexual. A well-known and popular family berry of fine flavor; the plants do well in most soils and locations . . . . .	50	3 00
<b>Cumberland Triumph.</b> Bi-sexual. An excellent early variety; berries of fine color, large, and of a delicious flavor . . . . .	50	3 00
<b>Eleanor</b> (new). Bi-sexual. In size rivaling the Sharpless, retaining its size well to the end of the season; berries of a bright scarlet color. Season extra early . . . . .	75	3 50
<b>Gandy.</b> Bi-sexual. The berries are of mammoth size and shape, of a bright crimson color; one of the best and finest late sorts introduced; flavor of superior quality . . . . .	75	3 50
<b>Greenville</b> (new). Pistillate. Plants good, strong, healthy growers, with a compact, dark, rich foliage. Fruit large and firm, of a dark crimson color; quite regular in shape, and ripens evenly. Very productive. Midseason to late . . . . .	75	3 50
<b>Lovett's Early.</b> A vigorous, healthy grower; fruit large, firm, enormously productive; blossoms perfect . . . . .	75	3 50



**STRAWBERRIES, continued.**

	Per doz.	100
<b>Michigan (new).</b> Perfect flower. Berries handsome and firm, equaling in size the Gandy; of high flavor, and ripening ten days later; color bright crimson, with distinct yellow seeds; plants strong and very prolific . . . . .	\$1 00	\$4 00
<b>Parker Earle.</b> A robust grower, with perfect flowers and good-sized fruit of fine quality; rather late . . . . .	75	3 50
<b>Sharpless.</b> Bi-sexual. Berries very large, solid and of fine flavor; plants hardy, very large and vigorous . . . . .	50	3 00
<b>The Marshall (new).</b> Bi-sexual. Fruit large and perfect, of a dark, rich crimson color, with large green hull . . . . .	1 00	4 00
<b>Timbrell (new).</b> Pistillate. The plants are large and strong; foliage of a dark, rich, healthy color; the fruit stalks are unusually strong, and hold the fruit quite free from the ground. Medium to late . . . . .	75	3 50
<b>Van Deman.</b> Bi-sexual. The fruit is large, of a dark, glossy crimson, and fine quality; ripens extra early, and valuable as a pollinizer for early pistillates . . . . .	50	3 00
<b>Wm. Belt (new).</b> Perfect flower. Fruit conical in shape, of a brilliant, glossy red, and as near perfection as was ever seen in a berry; ripens very evenly without the green tips. Season medium . . . . .	1 00	4 00

**RASPBERRIES.**

	Per doz.	100.
<b>Golden Queen</b> Large; fruit of a beautiful buff or amber color. One of the richest flavored berries . . . . .	\$1 00	\$6 00
<b>Brandywine.</b> Fruit bright red, very firm and fine-flavored; hardy and very productive . . . . .	1 00	6 00
<b>Cuthbert.</b> Fruit red, large and sweet; very hardy . . . . .	1 00	6 00
<b>Gregg.</b> A new black-cap of the largest size; very productive, and of excellent quality . . . . .	1 00	6 00
<b>Loudon.</b> Fruit very large and firm, of fine rich color and flavor; quite hardy . . . . .	1 00	6 00
<b>Miller Red.</b> Berry as large as Cuthbert; color bright red, and ripening very early; very productive . . . . .	1 00	5 00

**BLACKBERRIES.**

	Per doz.	100.
<b>Erie.</b> Fruit large; firm, sweet and high-flavored; a vigorous grower; perfectly hardy . . . . .	\$1 00	\$6 00
<b>Kittatinny.</b> A stout, erect and vigorous-growing kind; fruit large and delicious. . . . .	1 00	6 00
<b>New Rochelle, or Lawton.</b> Fruit very sweet and delicious when well ripened . . . . .	1 00	6 00
<b>Wilson's Early.</b> Very good; large, firm and sweet; hardy and productive, and one of the earliest in fruit. . . . .	1 00	6 00

**CURRANTS.**

	Per doz.	100.
<b>Cherry.</b> A strong-growing variety; fruit of the largest size, deep red. . . . .	\$1 00	\$6 00
<b>Fay's Prolific.</b> Very large, and exceeding productive. Bunches of immense size. A popular red currant . . . . .	1 00	6 00
<b>Red Dutch.</b> The most prolific and best-flavored of the old red varieties . . . . .	1 00	6 00
<b>Versailles.</b> Foreign; vigorous grower; fruit of the largest size, dark red . . . . .	1 00	6 00
<b>White Grape.</b> The best white variety; berry large, beautiful, best quality . . . . .	1 00	6 00
<b>Victoria.</b> Late red; of good quality . . . . .	1 00	6 00

**GOOSEBERRIES.**

	Per doz.	100.
<b>Downing.</b> Pale green; large, prolific and good. Best for both home and market use . . . . .	\$1 25	\$8 00
<b>Houghton's Seedling.</b> Small to medium; fruit oval, pale red; very productive and free from rust . . . . .	1 25	8 00
<b>Red Jacket.</b> The most prolific and most valuable Gooseberry in America; as large as the largest; berry smooth. Very hardy. Quality best, and foliage best of any Gooseberry known. . . . .	2 50	16 00

## ORNAMENTAL SHRUBS AND VINES.

### HARDY VINES AND CREEPERS.

- Ampelopsis quinquefolia.** (Virginia or Strawberry Creeper.) Leaves crimson in autumn; very strong grower. 30 cents each.
- “ **Veitchii.** (Japanese Ivy.) Leaves smaller than the preceding, and of regular size; a superb vine, and perfectly hardy; foliage is richly colored in autumn. 50 cents each.
- Akebia quinata.** Small sub-evergreen leaves; brownish flowers. 50 cents each.
- Aristolochia siph.** (Dutchman's-pipe.) Large heart-shaped leaves; very ornamental flowers. \$1 each.
- Bignonia radicans.** (Trumpet-creeper.) Scarlet flowers in August; handsome. 40 cents each.
- “ **grandiflora.** Very large flowers, of a splendid orange color. 50 cents each.
- Clematis coccinea.** Flowers scarlet; very choice. 50 cents each.
- “ **flammula.** (Virgin's-bower.) White; very fragrant. 50 cents each.
- “ **Jackmanni.** Large purple flowers; a great favorite. 75 cents each.
- Dolichos japonicus.** A strong-growing large-leaved vine, which for rapidity of growth has no equal; strong plants will run fifty feet a season. 75 cents each.
- Euonymus variegata.** The leaves are variegated white and green; a distinct rapid-growing climbing plant. 40 cents each.
- Hedera helix.** (Evergreen Ivy.) Leaves large and luxuriant; a standard vine. 25 to 75 cents each.
- “ **helix tricolor.** (Tricolor-leaved Ivy.) Leaves green, white and rose; very pretty. 50 cents each.
- Humulus lupulus.** (Hop-vine.) A rapid grower; very ornamental. 30 cents each.
- Hydrangea scandens.** (Japan Climbing Hydrangea.) Leaves dark green; ornamental white flowers. A little tender while young. \$1 each.
- Ipomœa pandurata.** (Hardy Moon-flower.) Foliage large, with white flowers shading to pink; from 3 to 4 inches across; opens during the day. 25 cents each, \$2.50 per dozen.
- Lonicera Belgica.** (Honeysuckle.) Flowers all summer; very fragrant. 50 cents each.
- “ **Sinensis.** (Chinese Honeysuckle.) Dark green foliage; one of the best. 50 cents.
- “ **reticulata aurea.** (Golden-leaved Japan Honeysuckle.) Remarkably ornamental, with leaves of a distinct yellow effect. 50 cents each.
- Menispermum Canadense.** (Moonseed.) A slender-growing vine, producing berries; ornamental in fall. 50 cents each.
- Periploca Græca.** (Virginia Silk Vine.) Foliage long, narrow and shining. 50 cents each.
- Wistaria Sinensis.** (Chinese Blue Wistaria.) Flowers pale blue, in June; a superb climber for any place. 75 cents each.
- “ **Sinensis alba.** The best white variety. \$1 each.

### DECIDUOUS HARDY SHRUBS, ETC.

- Amygdalus fl. pl. alba.** (Double White Flowering Almond.) A beautiful early-flowering shrub. 75 cents each.
- “ **fl. pl. rubro.** A variety of the preceding with rose-colored flowers. 60 cents.
- Andromeda Mariana.** A native shrub, blooming about the last of May, bearing beautiful white flowers tinged with red. 50 cents each.
- Berberis vulgaris.** (European Barberry.) A handsome shrub; yellow flowers, followed in fall with scarlet fruit. 50 cents each.
- “ **atropurpurea.** A purple-leaved variety of the above. 50 cents each.



## DECIDUOUS HARDY SHRUBS, etc., continued.

- Berberis Thunbergii.** (Japan Barberry.) Of close, compact growth; the flowers come in May, and the fruit becomes ornamental in July, continuing up to winter time. 50 cents each.
- Clethra alnifolia.** Leaves light green; flowers white and very fragrant. 40 cents each.
- Calycanthus floridus.** (Sweet-scented Shrub.) Flowers chocolate color; fragrant, like strawberries. 50 cents each.
- Chionanthus Virginica.** (White Fringe.) Leaves large, pointed and shining; flowers pure white, feathery or fringe-like. A useful lawn tree. 75 cents each.
- Colutea Haleppica.** A rapid-growing and attractive shrub, producing reddish bladder-like pods. Very ornamental. 50 cents each.
- Cornus florida flore rubro.** (Red-flowering Dogwood.) A variety of white dogwood, but having a deep rosy pink-colored flower; the leaves also are of a darker green than the old variety; it makes a good, upright, bushy growth. \$1 to \$2 each.
- “ **var. pendula.** (Weeping Dogwood.) Its pendulous habit, large white flowers, and scarlet fruit and foliage in the fall, place it in the foremost rank. \$1 to \$2 each.
- “ **alba sanguinea.** Remarkable in winter for the red color of its branches. 50 cts. each.
- “ **sanguinea variegata.** Having very ornamental green foliage, striped with white during the whole season. 50 cents each.
- Corylus.** (Hazel.) A distinct very ornamental shrub; the leaves are of a deep, dark red color, almost black. 75 cents each.
- Cratægus alba plena.** (White-flowering Hawthorn.) Foliage and flowers very ornamental. 75 cents each.
- “ **coccinea fl. pl.** Flowers double red, very large. 75 cents each
- Cotoneaster rotundifolia.** Low spreading shrub, bearing white flowers. 60 cents each.
- Cydonia Japonica carnea fl. pl.** (Japan Quince) Flesh-colored double flowers, produced early in spring. 75 cents each.
- “ “ **rubra grandiflora.** (Red Japan Quince.) Large red flowers; very showy. 50 cents each.
- Cytisus laburnum.** (Golden Chain.) Drooping yellow flowers; a handsome small tree. \$1 each.
- Daphne cneorum.** A choice low-growing bush, bearing its sweet-scented rosy white flowers for several weeks of midsummer. 75 cents each.
- Deutzia crenata fl. pl. alba.** Flowers double white, tinged with pink. One of the best shrubs in cultivation. 50 cents each.
- “ **gracilis.** Dwarf, compact; pure white. 35 cents each.
- “ **scabra.** (Rough-leaved Deutzia.) Bearing beautiful white spiral flowers. 50 cts. each.
- Euonymus Americanus.** Shining green foliage, scarlet berries; fine in fall. 50 cents each.
- “ **latifolius.** (Burning-bush.) Vigorous growing; scarlet berries, larger than the preceding. 50 cents each.
- Fagus cuprea.** (Copper Beech.) Leaves purple, early in the season. \$1.50 to \$5 each.
- “ **laciniata.** (Cut-leaved Beech.) Cone-shaped and compact; leaves showy. \$1.50 to \$3.
- Forsythia viridissima.** (Golden Bell.) The best early-flowering shrub. 50 cents each.
- Genista scoparius.** (Scotch Broom.) Yellow; flowers in May. 40 cents each.
- Hibiscus Syriacus atropurpureus.** (Althæa, or Rose of Sharon.) Showy purple flowers. 35 cents.
- “ **foliis variegatis.** Variegated foliage; highly ornamental. 60 cents each.
- Hydrangea paniculata grandiflora.** Immense white flowers; one of the finest shrubs in cultivation. 75 cents to \$2 each.
- “ **hortensis.** Changeable rose-colored flowers; very popular. 50 cents each.
- Itea Virginica.** A very pretty shrub, bearing large erect spikes of white flowers, making a fine appearance for a long time. 50 cents each.
- Ligustrum tricolor.** (Privet.) Stands the sun well and forms a good bush; the leaves are golden yellow, changing to white and green as it develops. 50 cents each.
- Lonicera Tatarica.** (Upright Honeysuckle.) Pink flowers in May; handsome. 40 cts. each.
- “ “ **alba.** A pretty upright shrub; white flowers in spring. 50 cents each.
- Magnolia conspicua.** A Chinese tree producing large white flowers in spring. \$2 to \$5 each.
- “ **Soulangeana.** Like above, but flowers are purple and white. \$1.50 to \$5 each.

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- Syringa vulgaris*. (Common Lilac.) Purple, sweet-scented flowers. 35 cents each.
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- Weigela amabilis*. Pink flowers; free bloomer. 50 cents each.
- “ “ *alba*. White; very showy. 50 cents each.
- “ *variegata*. Beautiful variegated foliage. 50 cents each.
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